

# A Workbook for Aphasia

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#### A WORKBOOK for APHASIA

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#### INTRODUCTION

Aphasia is relatively common: according to the American Speech-Language and Hearing Association, approximately one million people in America have aphasia (2008). This workbook is intended primarily for new or student clinicians and family members of those who have experienced aphasia due to CVA or TBI and are in the process of recovery. Those assisting someone with aphasia or a cognition problem may find its pages of use, and some activities might be helpful for those patients in the early stages of a progressive cognitive decline.

Research shows that clients experience significant gains in cognitive-communication function after receiving speech-language therapy (Cicerone et al., 2000; ASHA Treatment Efficacy Summary). The data implies that 80% of patients with TBI who received speech therapy made improvements in cognition. Newer evidence supports that speech and language treatment is effective in improving receptive and expressive language skills in individuals with aphasia. (Brady, Kelly, Godwin, & Enderby, 2012. Retrieved from the ASHA website, 2014)

There are several trains of thought in the world of therapy for CVA/TBI. There are those which focus on cognition, language, pragmatics, functional tasks, and life participation. There are those which encourage a high intensity schedule of therapy. There are those which eschew alternate means or supplemental communication for an all-verbal communication goal. All have evidence which supports the effectiveness of each individual approach with certain patients.

Most of the more popular workbooks focus on one type of therapy or another. The literature review included offers a glimpse of the many resource materials out there, and may guide you in selecting the type of workbook that seems best for your individual case. Here are my own top choices to target the most often used types of therapy: Linguistic, cognitive, and functional tasks.

- --For hundreds of worksheets targeting language-specific tasks, look for the *Aphasia Therapy Workbook* by Julie Guerrero.
- --For a large selection of cognition-based worksheets, seek the *Therapy Guide for Language and Speech Disorders volume 2*, by Kathryn Kilpatrick. *The Cognitive Linguistic Task Book* by Nancy Helm-Estabrooks is also excellent.
- -- For a diverse, and nicely illustrated, workbook addressing functional tasks, you cannot do better than the *Results for Adults* books, by Christine Johnson and Melissa Baker.

Hopefully, you will be inspired to create your own activities to help your client, patient, or loved one recover—or hold on to-- as much language and cognitive ability as he or she is able.

One final note: I intended this workbook to be free, to be used by anyone who might find a use for it. Please feel free to share it in a similar fashion, with credit, but do not try to sell or profit from its pages. Families of those facing the challenge of recovery have enough to worry about without spending more money on expensive workbooks. Student clinicians are also on tight budgets, and beginning clinicians often face a mountain of student loan debt. Hopefully it will be of use.

#### Acknowledgements

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classmates in the CSU Speech and Hearing Program

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# LANGUAGE SECTION

#### **WORDS**

- -Cross out the word that is not in the same category
- -Fill in the words in the correct categories
- -Convergent naming
- -Divergent naming
- -Synonyms
- -Antonyms
- -Homonyms
- -Multiple meaning words
- -Compound words
- -Rhyming words: match the words that rhyme
- -Collective nouns

#### SENTENCE STRUCTURE

- -Phrase completion
- -Sentence completion
- -Morphology

#### **GOAL IDEAS:**

Patient will categorize items during structured therapy tasks with 80% accuracy.

Patient will identify the grammatically correct word, given a choice of options, with 80% accuracy.

# CATEGORY CROSS-OUT

Level: easy

Cross out the word that is not in the same category as the others:

1. /	ARM	SHOE	LEG	HEAD
2. (	DAK	FIR	BIRCH	RICE
3. 9	SAW	GLUE	SCISSORS	CLIPPERS
4. \	WINDEX	SOAP	SHAMPOO	TOOTHPASTE
5. 9	SOUP	FLOUR	SUGAR	SALT
6. 1	<b>TUESDAY</b>	THURSDAY	SATURDAY	MOTHER'S DAY
7.	PURPLE	CLEAR	GREEN	RED
8.	CAT	DOG	PARAKEET	WHALE
9.	GIN	WHISKEY	MILK	VODKA
10.	COAL	SNOW	TAR	PITCH
11.	SPOTTED	FLANNEL	CHECKERED	STRIPED
12.	SUN	RAIN	WIND	DIRT
13.	AIRPLANE	ROLLER SKATES	CAR	SUBMARINE
14.	FLEA	TIGER	ELEPHANT	GIRAFFE
15.	SIX	DECADE	FORTY	TWELVE
16.	FALL	NOVEMBER	WINTER	SUMMER
17.	AFRICA	LONDON	ROME	SYDNEY
18.	FRENCH FRIES	VITAMINS	HAMBURGER	FRIED CHICKEN
19.	PRESIDENT	STUDENT	QUEEN	PRIME MINISTER
20.	JUPITER	MARS	SATURN	SOLAR

#### CATEGORY CROSS-OUT

#### Level: hard

#### Cross out the word that is not in the same category as the others:

- 1. TOES EYEBROWS NOSE CHEEKS LIPS
- 2. SPRUCE PINE IVY CEDAR MAPLE
- 3. HAMMER SCREWDRIVER TABLE SAW WRENCH PLIERS
- 4. ANGER SMILE CONTENTMENT DISGUST ELATION
- 5. NOUN PREPOSITION VERB PARAGRAPH ADJECTIVE
- 6. HALLOWE'EN NEW YEAR'S EVE TUESDAY LABOR DAY THANKSGIVING
- 7. GERMANY MAINE SWEDEN RUSSIA NORWAY
- 8. HEXAGON SQUARE GLOBE PENTAGON TRIANGLE
- 9. TEA CHAI COFFEE BEER HOT COCOA
- 10. BUNNY MOUSE HAMSTER RAT JACKAL
- 11. BUN BOUFFANT FEDORA CREW CUT BOB
- 12. HAIL RAIN CLOUDS SLEET SNOW
- 13. TRUCK TOYOTA FORD GM HONDA
- 14. SNEAKERS BOOTS LOAFERS SOCKS HIGH-HEELED PUMPS
- 15. THRONE SOFA RECLINER BENCH COFFEE TABLE
- 16. WINTER DECEMBER JANUARY MARCH FEBRUARY
- 17. CLEVELAND HAVANA BUFFALO CHICAGO DETROIT
- 18. ITALIAN FRENCH SPANISH ENGLISH RENAISSANCE
- 19. GOVERNOR MAYOR LAWYER PRESIDENT VICE-PRESIDENT
- 20. BIKINI PARKA TRENCHCOAT SWEATER JACKET

# **CATEGORY FILL-INS**

LEVEL: easy

## Fill in the words in the correct categories.

SUNDAY POODLE WHISK WEDNESDAY HUSKY FRIDAY	GERMAN SHEPHERD CARBURATOR MONDAY BLENDER ELVIS SAINT BERNARD	CAN OPENER FRANK SINATRA ENGINE GLARE THURSDAY TIRE	MADONNA SPATULA GRIN PAUL McCARTNEY FROWN ELLA FITZGERALD	SMILE GRIMACE FRYING PAN RETRIEVER MUFFLER OIL FILTER
TYPES OF DOGS			DAYS OF THE WEEK	
FAMOUS SINGE	ERS		FACIAL EXPRESSIONS	
KITCHEN ITEMS	5		CAR PARTS	

# **CATEGORY FILL-INS**

LEVEL: hard

# Fill in the words in the correct categories.

ROBERT FROST GREEN BEANS HERRINGBONE	SPAM PETER PUMPKINEATER SYLVIA PLATH	CAKE MARCH STRIPES	TOMATO SOUP PUMPKIN PIE		
POLKA-DOT	THE LITTLE MERMAID	JUNE	MAYA ANGELOU		
PUSS-IN-BOOTS	OCTOBER		TUNA FISH PAISLEY		
WALT WHITMAN	ICE CREAM	SNOW WHI			
NOVEMBER	CHECKERBOARD	TIRAMISU	BIG BAD WOLF		
CANNED FOODS		DESSERTS			
MONTHS		FAIRY TALE (	CHARACTERS		
PATTERNS		POETS			

# **DIVERGENT NAMING: CATEGORIES**Level: easy

Name items in each category.

FARM ANIMALS		FRUIT
	<del></del>	
CLOTHES	_	AMERICAN CITIES
TYPES OF PLANTS		THINGS TO DRINK
1 Y P E S O F P L A N 1 S	_	THINGS TO DRINK
	_ _ _	
WOMEN'S NAMES	_	FURNITURE
OCCUPATIONS	_	EMOTIONS
	<del>-</del> -	

# DIVERGENT NAMING: CATEGORIES Level: hard

Name items in each category which begin with the letters provided.

THINGS YOU DO IN WINTER	WINTER CLOTHING
S	C
S	S
S	G
T	S
C	В
V	н
HOLIDAYS	FESTIVE FOODS
V	Н
C	Т
Н	C
M	C
P	I
E	D
COLD CLIMATE ANIMALS	PLACES TO EAT
P	Н
P	M
W	В
C	G
M	S
S	R
COUNTRIES	THINGS AT AN AMUSEMENT PARK
C	R
G	C
U	Н
1	L
E	M
S	F
TOILETRIES	TRANSPORTATION
R	В
T	T
C	S
T	C
D	Α
H	Н

## **CONVERGENT NAMING**

Name the object or concept being described.

1. black and white eats bamboo shoots native to China endangered
2. yellowmany windows carries children to where they go to learn
3. has a screen you can type on it you can read and send messages on it
4. matching pairs knit dress, sweat, crew, knee-high keep feet warm
5. Starbucks brownliquid hot roasted beans caffeine
6. toolbox sledge ballpeen pound nails in claw
7. cows and horses country a type of salad dressing dudeback at the
8. red capebig Sflies faster than a speeding bullet Clark Kent
9. lit by matches made of wax scented romantic on a cake
10. Halloween orange piejack o' lantern Headless Horseman
11. Jailhouse Rock sequined jumpsuit Las Vegas Blue Suede Shoes
12. white dress and dark suit cakedancing ringsreception vows
13. Big Mac clown named Ronald fast food French friesdrive through
14. kitchen appliancebake cookies in it range on the top convection
15. element comes in tanks scuba diving hospitals breatheair
16. sharpened steel cutlass, rapier, katana hiltscabbardblade
17. spread it goes with jelly Jif, Peter Pan, Skippy crunchy or creamy
18. whiskers tabby strayfelinemeowpurrsnine livessoft fur
19. happy facegrin, smirksay "cheese" dimplesteeth showing
20. pictures when sleeping pleasantsandman bringsMartin Luther King

# **SYNONYMS**

Use a synonym for these words to make a sentence.

1. Difficult
2. Simple
3. Freezing
4. Fight
5. Estimate
6. Sleepy
7. Gigantic
8. Breezy
9. Noisy
10. Sad
11. Happy
12. Intelligent
13. Fast
14. Relaxing
15. Hot
16. Fun
17. Delicious
18. Supper
19. Sofa
20. Limb

# **ANTONYMS**

Use an antonym for these words to make a sentence.

1. Nervous
2. Interesting
3. Dark
4. Warm
5. Same
6. Inactive
7. Forward
8. True
9. Bumpy
10. Healthy
11. Lanky
12. Typical
13. Liquid
14. Complex
15. Humble
16. Cowardly
17. Spicy
18. Bald
19. Elderly
20. Fill

#### **SYNONYMS AND ANTONYMS**

WORD	SYNONYM	ANTONYM	SENTENCE
wealthy			
arrive			
weep			
begin			
toss			
rush			
fight			
sad			
beautiful			
thin			
every			
foe			
children			
center			
grin			
allow			
push			
selfish			
get			
quiet			

# **HOMONYMS**

Level: easy

Choose the correct homonym for each blank space.

1. meat meet			
Natasha will	you at the grocery	store to pick up some	for the stew.
2. acts axe			
There were few	in Vaudeville	that involved throwing	g an blindfolded
3. steel steal			
Do not the ones.	b	racelets before you tak	e all the silver and gold
4. choose chews			
My poodle, Fifi,	only the do	og toys that I	for her.
5. fir fur			
The cat must like climbing his	ng the Christmas tro	ee, I reasoned, as I pick	ed needles out of
6. hair hare			
The in the b	ackyard is the sam	e color as my	
7. knot not			
That is the o	correct	to secure your boa	t.
8. mined mind			
I do not seei	ng where the diamo	onds are	
9. see sea			
When sailing the	, you may	a mermaid.	
10. beat beet			
Vou will have to	me in order to	get me to eat another :	nickled

### **HOMONYMS**

Level: medium

1. seller cellar
The did not want to have visitors until he had cleaned out the
2. flex flecks
My personal trainer picksof lint off his spandex while I attempt tomy muscles.
3. conch conk
Captain Nick will you on the head with a shell if you disobey him again.
4. groan grown
"I have too fat to fit into my favorite jeans," she said with a
5. disgust discussed
We have already my of pork rinds.
6. banned band
My favorite has been from the hotel for trashing their room
7. waist waste
Even though that donut will go straight to my, it seems a shame to it.
8. hoarse horse
Samantha grew calling for her escaped
9. sealing ceiling
Why is there wax upon the?
10. gate gait
The sisters giggled at the strange of the man, as he plodded through the front

### **HOMONYMS**

Level: hard

1. too two to
babysit for threeyear olds is much hard for me.
2. for four fore
It seems excessive Bob to yell "" more than times in a game.
3. isle I'll aisle
" walk down the with the man who owns his own," Erin said.
4. balled bawled bald
"I'm!" he, before he up in the corner.
5. peek pique peak
If you at my painting of the mountain before I am done, it will send me into a fit of
6. Pair pare pear
Please the skin off that and that of apples.
7. heir air err ere
I took my flight exam, the pilot advised me not to in the lest I leave a mess for my
8. poor pour pore
Please me a drink while I over these student papers.
9. rite right wright write
before he begins to, the play performs a solemn
10. raise Ray's rays raze
going to this place to the ground if he doesn't get a for
capturing the manta

# MULTIPLE MEANING WORDS Level: hard

Fill in the multiple meaning word that can fit in both spaces in the sentences below. Use the word bank in the answers section if you get stuck.

1. Never	your friends in the r	niddle of a	·
2	the window before that wa	asp gets too	
3	poisoning can	to hea	lth issues.
4. The	_ and the sparrow	toward th	e bread crumbs.
5	_ the stag see the	?	
6. Shut your mouth or a	mig	ght	into it.
7 ar	nd filet the fish before weig	hing it on the	
8. I drove down the	road on	a cold and	day.
9. You	see a rainbow in	·	
10. Amee would like to _	that boo	k you just	·
11. The o	f teacher that is best to hav	ve is one that is smar	t but
12. You should	exercise into y	our routine in order	to stay
13. That king	have been the type to	rule by	<del>.</del>
14. Please	to your professor about	giving a	_ to our club.
15. The cat climbed the t	ree's when	it heard the dog	·
16. Her job is to	important records,	not to	her nails.
17. The singer in my favo	orite wear	rs a purple	in her hair.
18. If you go skiing over	your, do	not	any bones.
19. He is going to	the cook who se	et to th	e kitchen.
20. Do not	the path of the man carry	ying a cement	

# MULTIPLE MEANING WORDS Level: hard

Fill in the multiple meaning word that can fit in both spaces in the sentences below. Use the word bank in the answers section if you get stuck.

1	_onto the ship with a la	arge cargo		, Captain.
2. Theo	fyour intelligence is not	t measured by a colleg	ge	·
3. The police are	to keep the da	angerous criminal	·	
4. It is always nice to	my	cat's fur.		
5. Libby's face was	with c	concern as she donned	d her fur	coat.
6. That girl will	along any fellow	who buys her a		of pearls.
7. Jesse him	self trimming the fat fr	om that	of meat.	
8. Around themind.	there is a man who s	ays he can	spoons w	ith the power of his
9. The authorities could	not the the	eft on the man who w	ore the dian	nond tie
10	the crates in the back i	room of the	·	
11. The man who ordere	ed a of wh	iskey is the best		on the force.
12. It is annoying to use	the last of the	when they are sucl	h	in the office.
13. I plan to	the newspaper to reac	I the latest	from my	favorite theatre critic
14. I would not	_ learning the	of carpentry for a l	ot of money	
15. Meredith did not	the	hanging on	the front do	oor.
16. Grandmother carefu	lly out the b	eautiful antique tea _		<u>-</u> ·
17. I don't	if there has been a _	on the ?	2012 Toyota	Camry.
18. Mikayla loves to	at that quai	nt little	on the co	rner.
19. Even though his band	d has a so	ong, sometimes his wi	ife wants to	him.
20. "It would really	me over if you	cleaned out the toilet		_," Nikki said.

# **COMPOUND WORDS**

level: easy

Match the first part of the compound word with the second part.

1. butter	drift
2. pepper	head
3. hair	knob
4. candle	berry
5. air	builder
6. any	flies
7. north	cake
8. super	end
9. rain	cut
10. tooth	shine
11. fore	mint
12. book	one
13. door	paste
14. coat	stick
15. straw	west
16. moon	hanger
17. body	port
18. cup	shelf
19. snow	hero
20. week	check

### **COMPOUND WORDS**

Level: hard

Finish the second half of the compound word with as many options as you can name.

1. sound
2. horse
3. star
4. grand
5. some
6. head
7. bread
8. note
9. guest
10. play
11. eye
12. fish
13. night
14. news
15. time
16. water
17. band
18. short
19. school
20. under

### **RHYMING WORDS**

#### Level: easy

## Match the words that rhyme.

1. THERE	CAKE
2. CAT	GAME
3. SISTER	СНЕЕК
4. LIP	THIN
5. TRUE	VERSE
6. TIGHT	CHASE
7. BUG	AMUSE
8. DAY	FLAT
9. AIM	TEETH
10. MIME	SNUG
11. CROSS	MISTER
12. ACHE	BEARD
13. ACE	CRIME
14. WREATH	STITCH
15. WEIRD	BITE
16. SPEAK	FEY
17. RICH	PEAR
18. WORSE	BOSS
19. BEGIN	NEW
20. CHOOSE	QUIP

#### RHYMING WORDS

Level: hard

#### Match the words that rhyme.

**DETAILING** 

1. EIGHT **CASSEROLE** 2. GUM **PACIFIC** 3. SEMINOLE **POOL** 4. ONYX **CUFF 5. LENIENT CHAMPAGNE** 6. VEGETATE **BOUGH** 7. PARADED **GAPPED** 8. IMPALING **EDUCATE** 9. SLEIGH FIX **PHONICS** 10. FLUKE 11. BRICKS **SUITOR** 12. ANCHOR **SKATE** 13. HORRIFIC **UNAIDED** 14. APT **CHALK 15. CRUEL CRUMB** 16. HOW **PLAY** 17. ROUGH **CONVENIENT** 18. WOK **BANKER** 19. COMPUTER **SPOOK** 

**20. SCATTERBRAIN** 

#### **COLLECTIVE NOUNS**

#### Match the collective nouns.

bees

kittens

students

players

potatoes

wolves

bananas

sailors

2. Pride of musicians 3. Pack of ships 4. Book of natives 5. Bunch of buffalo 6. Sack of flowers 7. Flock of mountains 8. School of lions 9. Pod of dolphins 10. Swarm of matches 11. Class of birds 12. Team of fish 13. Band of pearls

1. Herd of

14. Tribe of

15. Fleet of

16. Bouquet of

17. Range of

18. Crew of

19. String of

20. Litter of

# **PHRASE COMPLETION**

Complete the phrase with a possible word. There is more than one correct answer for most.

1. Pretty as a
2. You won a
3. Running out of
4. Cool as a
5. Grab a cup of
6. From start to
7. Mow the
8. Happy as a
9. Wash the
10. Have a nice
11. Caught in a traffic
12. On the tip of my
13. From one end to the
14. Thunder and
15. Mad as a
16. Take it or
17. My pride and
18. Won fair and
19. Fought tooth and
20. In sickness and in

# **SENTENCE COMPLETION**

Level: easy

# Complete the sentences below with the best choice.

1. I pet my	car	can	cat
2. I brush my	heart	teeth	toe
3. Adrienne bought some	coffee	Canada	captains
4. Megan wore a	dress	drip	drain
5. I boiled an	elephant	eel	egg
6. Emily mailed a	letter	latrine	lettuce
7. I cross my	hair	harbor	heart
8. Heather rode the	bank	bunny	bus
9. She laughed out	loud	load	loan
10. He climbed a	tent	tree	turtle
11. Linda read a	book	look	took
12. I sliced a	sauce	noodles	tomato
13. She went to	church	cheese	cherry
14. He found a	Quaker	quarter	quirk
15. I forgot my	keys	feet	blood
16. Stephanie opened a	winding	windmill	window
17. He brought Jane some	flour	floors	flowers
18. He took out the	garbage	grange	garage
19. I heard the	cold	picture	sound
20. I smelled the	noise	sunlight	smoke

# **SENTENCE COMPLETION**

Level: hard

## Complete the sentences below with the best choice.

1 my first choice for the job.	Your	You're	Yore
2. The canoe had an	or	ore	oar
3. Kaity's puppy dug a big	whole	hoal	hole
4. The baby was tired.	Knott	not	knot
5. No one the answer.	knew	gnu	new
6. The kids were	board	bored	boared
7. The brave fought the dragon.	night	nite	knight
8. I should come anyway.	of	have	ove
9 my wife's name.	Mary's	Merries	Marries
10. Rapunzel had long	hare	hair	hear
11. His dog has	flees	fleece	fleas
12. Brittany doesn't like to	weight	wate	wait
13. Please with me.	bare	bear	bair
14. Put that box in the	seller	cellar	sellar
15. Of I will!	coarse	corse	course
16. Kelsie the horse to the stream.	lead	ledd	led
17people have all the luck.	Sum	Some	Som
18 buying dinner?	Whose	Hooze	Who's
19. Amanda has skin.	fair	fare	fayre
20. John was from his horse.	throne	throan	thrown

# **MORPHOLOGY**

Complete the sentences below with the best choice.

1. Monica was	about the weather.	antihappy	prehappy	unhappy
2. I need to	the freezer.	unfrost	defrost	antifrost
3. Bob needs to	his paper.	exwrite	unwrite	rewrite
4. Darci is the o	choice for the job.	best	betterest	goodest
5. Steve is the	man I know.	hairier	hairy	hairiest
6. Sue's house is	than mine.	cleanest	clean	cleaner
7. I have the	trouble with math.	more	moster	most
8. Mom has the	space in her attic.	less	lesser	least
9. There are two	in the backyard.	bunnys	bunnies	bunny's
10. Myrita saw some _	by the road.	deer's	deer	deers
11. Violet lost her	·	glasses	glassez	glass's
12. I have to get	at the store.	banana's	bananaz	bananas
13 dial is no	t working.	Its	It's	lts'
14. They fun t	o be around now.	is	was	are
15. He has	to the dentist.	going	gone	goed
16. Charlie's	_ are crooked.	tooth	tooths	teeth
17. Ed a new	car yesterday.	buys	bought	buyed
18 went can	nping last week.	Her	She	Him
19. The boat is	•	his	him's	he's
20. Jim dov	vn on the sofa.	sit	sitted	sat

# **COGNITION SECTION**

#### **COMPREHENSION**

- -Wh-questions
- -Figurative language/idioms
- -Analogies

#### **GENERAL KNOWLEDGE**

- -Yes/no questions
- -Countries, states, cities (locations)
- -Popular media (songs, movies, television shows, sports, literature)
- -History

#### **MEMORY**

- -Recalling details about self and other
- -Recalling visual details /describing from pictures
- -Rote naming lists

#### **GOAL IDEAS**

Patient will answer WH-questions during therapy tasks with 80% accuracy.

Patient will describe visual stimuli, using complete sentences, with 80% accuracy.

## **WH-QUESTIONS: WHAT**

- 1. What is the item that hangs on a wall and lists days of the week and months of the year?
- 2. What do you call the facial hair that grows on a man's chin?
- 3. What is the red condiment many people like to put on their hamburgers and French fries?
- 4. What do you use to wash your hair?
- 5. What is the piece of fabric that covers a dining room table called?
- 6. What do you call soft-soled shoes that are made for wearing indoors?
- 7. What are the yellow flowering weeds that grow in many people's yards in the spring and summer months?
- 8. What is the name of the bright red bird that is the state bird of Ohio and the mascot of a St. Louis baseball team?
- 9. What continent is the United States in?
- 10. What is the stringed musical instrument that one tucks under the chin and plays with a bow?
- 11. What is the name of the appliance used for cooking or heating food very quickly?
- 12. What is stuffed with a soft material and is used to decorate couches and chairs?
- 13. What is the name of the sweet-smelling fluid that women like to dab or spray on themselves?
- 14. What do you pour in the water to wash your clothes with?
- 15. What is the name of your favorite song?
- 16. What can you use to take photographs?
- 17. What could you use to chop firewood?
- 18. What is the name of the health problem that happens when a person's insulin and blood sugar are not in the proper balance?
- 19. What do you use to clean carpets and rugs?
- 20. What do people use to keep dentures from falling out?

## **WH-QUESTIONS: WHERE**

- 1. Where would you see women dancing in leotards, tights, tutus and satin toe shoes?
- 2. Where could you go to see a gorilla or a lion?
- 3. Where do you go to get a cavity filled?
- 4. Where would you find the Nile River, The Pyramids and The Sphinx?
- 5. Where would you buy an outdoor extension cord?
- 6. Where would you see people wearing boots with built in wheels or metal blades on them?
- 7. Where do people eat with chopsticks?
- 8. Where would people wear sombreros and hear a mariachi band?
- 9. Where can you get potatoes, cans of soup, tea bags, and sliced bread?
- 10. Where could you go to get your muffler replaced?
- 11. Where do you go to mail a package?
- 12. Where could you go to play a slot machine?
- 13. Where can you go to borrow books to read, music cds to listen to, or movies on dvd to watch?
- 14. Where could you see the Grand Canyon?
- 15. Where could you buy aspirin, pantyhose, and disposable razors?
- 16. Where do you go to see paintings, artifacts, and sculptures?
- 17. Where is the Eiffel Tower?
- 18. Where do you go to deposit a check or to order new ones?
- 19. Where could you go to see a play or a musical performed live?
- 20. Where would one find penguins in the wild?

## **WH-QUESTIONS: WHO**

- 1. Who do you visit if you want to get your teeth cleaned?
- 2. Who is your doctor?
- 3. Who takes pictures for a living?
- 4. Who was Julius Ceasar?
- 5. Who writes the stories you read in the newspaper?
- 6. Who would you take your pet dog or cat to see if they seemed sick or hurt?
- 7. Who sailed across the ocean to discover America?
- 8. Who is the man with the white beard and red suit that comes down chimneys carrying toys?
- 9. Who is the man with fangs and a black cape that people dress up as at Halloween?
- 10. Who was Elvis Presley?
- 11. Who fixes your sink or toilet if it starts to leak?
- 12. Who wears a red cape, can fly, and is faster than a speeding bullet?
- 13. Who wears a uniform and flies an airplane?
- 14. Who would you call if you thought someone broke into your house?
- 15. Who is Sherlock Holmes?
- 16. Who was the first person to walk on the moon?
- 17. Who delivers your mail?
- 18. Who is your favorite movie star?
- 19. Who was the first president of the United States?
- 20. Who takes your order and brings you food at a restaurant?

## WH-QUESTIONS: WHEN

- 1. When do people eat pancakes, cereal, and eggs?
- 2. When do people stay up until midnight to watch a ball drop in Times Square?
- 3. When do people retire?
- 4. When do people hide eggs for children to find?
- 5. When do people have to shovel their walks and driveways?
- 6. When do people spread blankets on the ground to eat?
- 7. When do young people graduate from high school?
- 8. When do women wear a long white dress and a veil?
- 9. When do leaves turn colors?
- 10. When do young people start driving?
- 11. When should you put air in your tires?
- 12. When do people celebrate by eating turkey and watching a parade or a football game?
- 13. When do you brush your teeth?
- 14. When can people watch the news on television?
- 15. When did we last elect a president?
- 16. When was World War Two fought?
- 17. When are income taxes due?
- 18. When do you pay your electric bill?
- 19. When do you take medicine?
- 20. When do birds fly south?

## WH-QUESTIONS: WHY

- 1. Why should you wear sunscreen?
- 2. Why do people watch fireworks in July?
- 3. Why do people get an oil change for their car?
- 4. Why do mosquitoes make you itch?
- 5. Why do you clean the leaves out of your gutters?
- 6. Why do you look both ways at a stop sign before proceeding?
- 7. Why do people play the lottery?
- 8. Why do people clip coupons out of the newspaper?
- 9. Why do you put your storm windows down in the fall?
- 10. Why can't you put metal in a microwave?
- 11. Why do you see children dressed up like monsters, cartoon characters, and animals every year in late October?
- 12. Why do people recycle?
- 13. Why should you not give out your personal information to people who call you at home?
- 14. Why do people lock their doors when they leave their homes?
- 15. Why should you change the batteries in your smoke detector?
- 16. Why should you tip the waiter or waitress?
- 17. Why should you trim your nails?
- 18. Why is there a speed limit?
- 19. Why do people vote?
- 20. Why do people buy insurance?

### **WH-QUESTIONS: HOW**

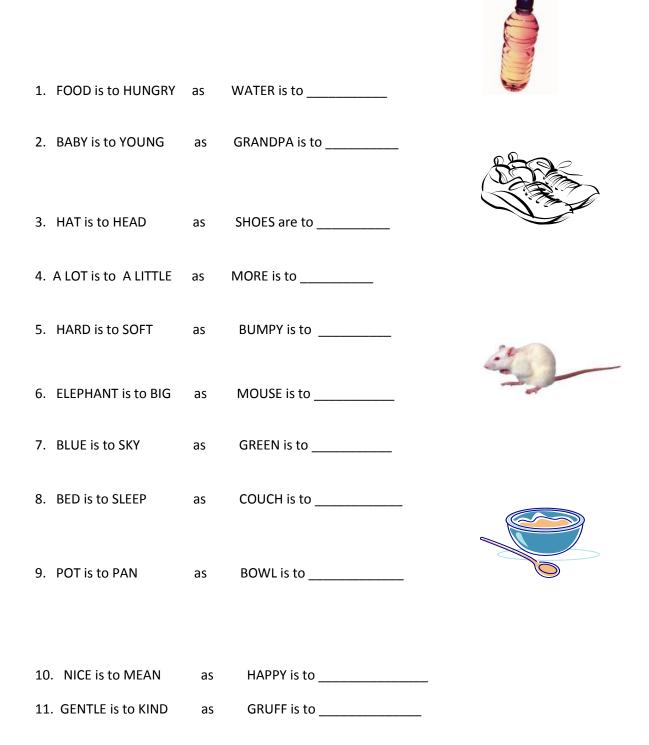
- 1. How do you make spaghetti?
- 2. How do you get dressed for a wedding?
- 3. How many inches are in a foot?
- 4. How do you season a cast iron pan?
- 5. How do you plant tomatoes?
- 6. How would you find out if a word is spelled correctly?
- 7. How would you find someone to repair a furnace?
- 8. How long does pregnancy last?
- 9. How many eggs are in a dozen?
- 10. How many states are there in the United States?
- 11. How could you lose weight?
- 12. How do you clean the kitchen floor?
- 13. How long should you bake a cake?
- 14. How many miles do athletes run in a marathon?
- 15. How do you shave?
- 16. How do you make a grilled cheese sandwich?
- 17. How would you find out what the weather is probably going to be like tomorrow?
- 18. How would you unclog a sink?
- 19. How would you sew on a button that fell off?
- 20. How could you find out someone's phone number?

### **IDIOMATIC SENTENCES**

### Explain the meaning of the idiomatic sentences.

- 1. Mrs. Hansen has a green thumb.
- 2. I paid an arm and a leg for my new washer.
- 3. You're really in the hot seat over your mistake.
- 4. Charlie's bark is worse than his bite.
- 5. Mr. Van Patten really looks down on people who live in the country.
- 6. A stitch in time saves nine.
- 7. Don't spill the beans about Jennifer's engagement.
- 8. I'm shaking like a leaf about having to give a speech.
- 9. This steak dinner is on me.
- 10. I woke up on the wrong side of the bed today.
- 11. The grass is always greener on the other side of the fence.
- 12. Those kids are driving me up a tree.
- 13. Time flies when you're having fun.
- 14. George is a real wet blanket.
- 15. My boss really makes my blood boil.
- 16. All kinds of monkey business went on in the teacher's absence.
- 17. Don't count your chickens before they're hatched.
- 18. Alyssa is green with envy over my new car.
- 19. Don't let the cat out of the bag about the party.
- 20. You look like a million bucks in that new dress.

### ANALOGIES: fill in the comparison with the correct word.



### **YES/NO QUESTIONS**

# Level: easy Answer the following general yes or no questions.

- 1.) Is Brazil located in South America?
- 2.) Does the Earth have two moons?
- 3.) Is there a Queen of America?
- 4.) Can you see lions at the zoo?
- 5.) Is a candy bar healthier than an apple?
- 6.) Is an egg lower in cholesterol than a bowl of oatmeal?
- 7.) Does a chunk of cheese taste the same as a slice of cheese?
- 8.) Does an expensive suit cost more than an inexpensive one?
- 9.) Is a full glass heavier than an empty glass?
- 10.) Were there eight dwarves in the story of Snow White?
- 11.) Are there 12 months in a year?
- 12.) Are there 31 days in February?
- 13.) Can water be stacked?
- 14.) Should you shave your fish?
- 15.) Can trees be planted?
- 16.) Is Richard Nixon the President of the United States?
- 17.) Can you borrow books from a bookstore?
- 18.) Is a nickel worth more than a dime?
- 19.) Is a penguin a kind of bird?
- 20.) Is Ohio bigger than Alaska?

### **LOCATIONS**

### Answer these general knowledge questions about locations.

- 1. What is north of the United States?
- 2. Where is Mexico?
- 3. Is Scotland part of the United Kingdom?
- 4. Name three southern states.
- 5. Name a city that is on the West Coast.
- 6. Where is the Great Salt Lake?
- 7. Where is The Grand Canyon?
- 8. Name a city that is on one of the Great Lakes.
- 9. What is the largest state?
- 10. What is the smallest state?
- 11. Name a large Canadian city.
- 12. Is Egypt in Africa?
- 13. Are the Philippines off the coast of South America?
- 14. Name an island country.
- 15. Sydney is located where?
- 16. Tokyo is located in what country?
- 17. Rome is located in what country?
- 18. St. Petersburg and Kiev are part of what country?
- 19. Where is Mount Everest?
- 20. Ethiopia is on what continent?

### HISTORY

### Answer the following questions about history.

- 1. Julius, Augustus, Caligula, and Tiberius were emperors of where?
- 2. What decade was World War Two fought?
- 3. Socrates, Plato, and Aristotle were philosophers from where?
- 4. Napoleon's most famous battle, in 1815, was where?
- 5. The American Civil War was fought between who?
- 6. Who issued The Emancipation Proclamation in 1863?
- 7. What happened in November of 1963 in Dallas, Texas?
- 8. What happened on September 11<sup>th</sup>, 2001?
- 9. When was the Declaration of Independence signed?
- 10. What document was signed by King John in 1215 to limit sovereign power?
- 11. Who invented the polio vaccine?
- 12. Who were the first men to walk on the moon?
- 13. Michelangelo painted the ceiling of what building?
- 14. What year did Columbus discover the Americas?
- 15. What structure, dividing Germany, fell in 1989?
- 16. What French woman was martyred in 1421?
- 17. Who was the Portugese explorer who first circumnavigated the globe in 1522?
- 18. What ancient Greek poet wrote *The Iliad* and *The Odyssey*?
- 19. The Bayeux Tapestry depicts what famous battle?
- 20. Who invented the telephone?

### **POPULAR MEDIA**

Answer the following questions about popular media.

- 1. What song is sung before most baseball games in the USA begin?
- 2. What movie features a girl named Dorothy, a scarecrow, a tin man, and a lion?
- 3. What song does Humphrey Bogart's character ask Sam to play in *Casablanca*?
- 4. Star Trek's Mr. Spock is from what planet?
- 5. What is (unless there is a tie) the last inning of a baseball game?
- 6. "Blue Suede Shoes," "Jailhouse Rock," "Hound Dog" and "Love Me Tender" are songs made popular in the 50s by whom?
- 7. What is the name of the award given out annually by the Academy of Motion Picture Arts and Sciences?
- 8. At the end of the season, the best football teams compete in one game, called what?
- 9. What book, written by reclusive author J.D. Salinger, was an instant, if controversial, hit in 1961?
- 10. Daisy Buchanan and Jay Gatsby are characters in what 1925 novel, considered to be one of the finest in American history?
- 11. What was the name of the long-running TV western, featuring characters named Marshall Dillon, Doc Adams, and Miss Kitty?
- 12. Saturday Night Fever, popularizing disco music, starred what actor?
- 13. *Star Wars* 'Luke Skywalker is upset to discover his father is who?
- 14. George Bailey, Mr. Potter, Zuzu, and Clarence the Angel are characters in what film?
- 15. What Michael Jackson album, featuring a song about zombies, won a record-breaking eight Grammy awards in 1984?
- 16. Who were The Fab Four?
- 17. What television show, about the criminal justice system, ran for twenty seasons (before ending in 2010) and began numerous spin-offs?
- 18. What Chicago Bulls player is considered the greatest basketball player of all time?
- 19. Written by J.R.R. Tolkien, what fantasy trilogy features a hobbit named Frodo?
- 20. Seattle grunge musician Kurt Cobain committed suicide in 1994; what was his band's name?

### **MEMORY TASKS: NAMING LISTS**

#### Name the items in the list from memory.

### The Alphabet

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

### Numbers up to 30

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

### Days of the week

Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

### Months of the year

January, February, March, April, May, June, July, August, September, October, November, December

#### **Seasons**

Spring, Summer, Fall (or Autumn), Winter

#### Colors

Black, white, grey, blue, green, yellow, orange, red, purple, pink, brown

#### **Planets**

Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune (Pluto)

#### 50 States

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Minnesota, Montana, Massachusetts, Michigan, Missouri, Mississippi, Nebraska, Nevada, New Hampshire, New Mexico, New York, New Jersey, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, South Carolina, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

### **Currency (types of coins/bills)**

Penny, nickel, dime, quarter, half-dollar, dollar, five, ten, twenty, fifty, one hundred

### What each year in high school is called

Freshman, sophomore, junior, senior

### **Baseball positions**

Pitcher, catcher, first base, second base, shortstop, third base, right field, center field, left field

#### **The Armed Forces**

Army, Navy, Marine Corps, Air Force, Coast Guard

#### **Musical notes**

Do, re, mi, fa, so, la, ti, do

### The original thirteen colonies

Connecticut, Delaware, Georgia, Maryland, Massachusetts (Bay), New Hampshire, New Jersey, North Carolina, South Carolina, New York, Pennsylvania, Virginia, and Rhode Island (and Providence Plantations).

#### **U.S. Presidents**

George Washington, John Adams, Thomas Jefferson, James Madison, James Monroe, John Quincy Adams, Andrew Jackson, Martin Van Buren, William Henry Harrison, John Tyler, James K. Polk, Zachary Taylor, Millard Fillmore, Franklin Pierce, James Buchanan, Abraham Lincoln, Andrew Johnson, Ulysses S. Grant, Rutherford B. Hayes, James A. Garfield, Chester A. Arthur, Grover Cleveland, Benjamin Harrison, William McKinley, Theodore Roosevelt, William Howard Taft, Woodrow Wilson, Warren G. Harding, Calvin Coolidge, Herbert Hoover, Franklin D. Roosevelt, Harry S, Truman, Dwight D. Eisenhower, John F. Kennedy, Lyndon B. Johnson, Richard Nixon, Gerald Ford, Jimmy Carter, Ronald Reagan, George H.W. Bush, Bill Clinton, George W. Bush, Barack Obama

### **Animal Classes**

Vertebrates: Mammals, Birds, Fish, Reptiles, Amphibians.

*Invertebrates:* Arthropods (spiders, insects, crustaceans, and myriapods), Mollusks (clams, snails, squid), Sponges, Ctenophores/Cnidarians (corals, anemones, jellyfish), Echinoderms (starfish, sea cucumbers), Annelida (segmented worms, leeches), Nematodes/Flatworms (and other worms), and Other (including microscopic and extinct creatures)

Many lists might be rote for particular occupations—

Criminal codes for police officers
Names of Shakespeare's plays for actors
Spices on a spice rack for chefs
Cranial nerves for doctors
The periodic table of elements for chemists
Pi to a large number of digits for mathematicians
The constitutional amendments for lawyers

### **MEMORY**

Answer the following questions about yourself and have a communication partner do the same. Then see how many you can answer about your partner.

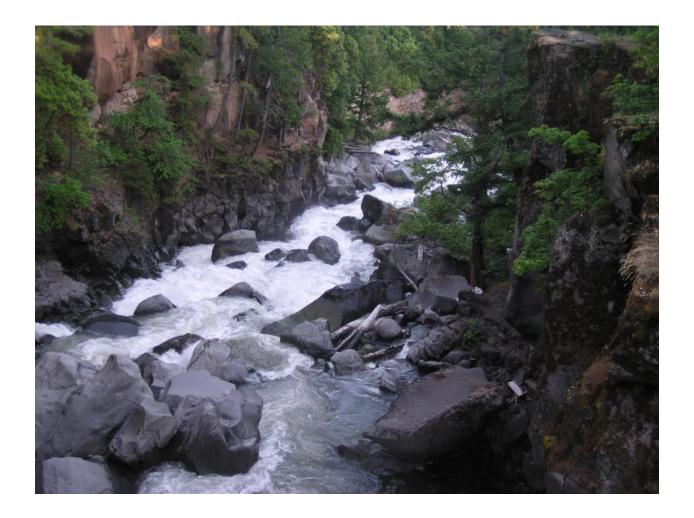
- 1. Where did you grow up? Describe the location.
- 2. Who is the first President that you remember being in office?
- 3. Where did you go to school? What is your most memorable school moment?
- 4. Did you go to college? What was your major?
- 5. When you were in grammar school, what was your best friend's name?
- 6. Do you have siblings? What are their names?
- 7. What did your parents do for a living?
- 8. Did you have a high school sweetheart? What was he or she like?
- 9. What were some of your favorite foods when you were young? What are they now?
- 10. What kind of music did you like to listen to when you were a teenager? What do you like to listen to now?
- 11. What are some television shows that you like to watch? Who are some actors you enjoy? Is there a particular genre (game shows, mysteries, soap operas, sit coms, etc.) that you like to watch?
- 12. When you were little, what did you want to be when you grew up? What have you actually done?
- 13. Did you have any pets? What kind? What were their names?
- 14. Did you have a favorite teacher? Did you have a favorite boss? Tell me about them.
- 15. Describe a favorite memory from a holiday celebration.
- 16. Do you have a favorite movie? Is there a movie star that you like a lot?
- 17. Do you like to travel? What are some places you have been? If you could live anywhere in the world, where would it be?
- 18. What hobbies have you enjoyed? Have you collected anything or participated in an unusual activity for fun?
- 19. What are some of your favorite books? What was your favorite growing up? What is the last good book that you read?
- 20. Do you follow any sports? What is your favorite team? Do you have a favorite player?

To use this section, enlist a communication partner. There are three ways (at least!) to use these photographs:

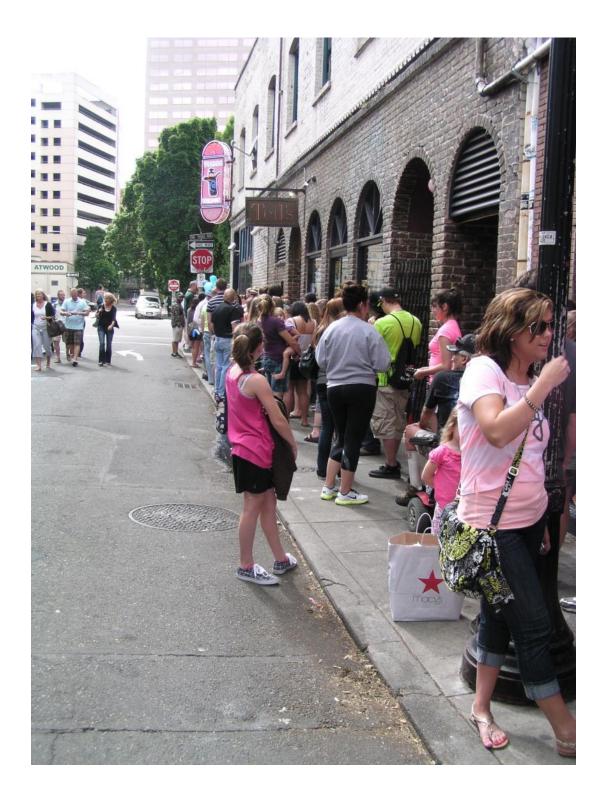
- 1. ) Look at the pictures and describe them with as much detail as you can to your communication partner. Use descriptions that are as rich with texture, color, size, location details, and other specific information as you are able.
- 2.) Look at the pictures for thirty seconds, absorbing as much detail as you can. Have your communication partner ask you very specific questions about each photograph.
- 3.) Make up a story about each picture. Try to use complete sentences to describe each scene.















DESCRIBING PICTURES/ RECALLING VISUAL DETAILS







## **FUNCTIONAL SKILLS SECTION**

### **FUNCTIONAL SKILLS**

- -Safety
- -Television schedule
- -Monthly calendar planning
- -Cooking a meal
- -Daily Skills
- -Spatial awareness
- -Temporal awareness
- -Functional math: grocery shopping
- -Functional math and writing: writing checks, balancing a checkbook, addressing envelopes
- -Functional writing tasks

### **GOAL IDEAS**

Patient will describe the safest option, given a potential safety problem, with 80% accuracy.

Patient will complete functional daily living skills, given specific tasks, with 80% accuracy.

#### SAFETY

### What should you do if:

You fall in your basement and think you might have twisted your ankle?

There is a fire in the kitchen while you are cooking?

Your front steps are completely iced over?

A police car flashes its lights and siren behind you as you are driving home?

There is a bat flying around your living room?

Someone hurts you?

Someone breaks into your house while you are at home?

Someone you don't know sends you an email, asking for help with a banking error, and offering a reward if you could just store some money in your account for a few days?

You come home to find out that your house has been burglarized?

There is water all over the bathroom floor?

You need to change a light bulb that you can't reach by simply standing on a chair?

There is a fire next door in the middle of the night and the fire truck wakes you up?

You accidentally cut your hand while chopping vegetables?

Someone calls you, saying that they have found your missing credit card, but you don't remember losing one?

Your water looks brown as it comes out of the tap?

The can of pet food you bought at the store practically explodes when you open it?

You wake up in the middle of the night with a pain in your chest?

Someone calls you, saying that there is a problem with your computer, but they can fix it for you over the phone, free of charge?

There is a skunk in your basement?

The food you cooked last week smells funny?

A bee gets in your car while you are on the freeway?

Your engine light comes on?

There is a large brown spider in your laundry room?

You get a flat tire?

Your purse or wallet is stolen while you are at the mall?

You haven't eaten anything in three days, but you aren't feeling hungry?

Someone calls you and tells you that you've won a contest, but asks for your social security number on the phone?

You left some uncooked chicken out on the counter for several hours by mistake, and you are wondering if you should cook it or throw it away?

An unfamiliar dog comes into your yard while you are gardening, and bites you before running away?

An enormous branch from the tree in your back yard falls and pulls some wires down with it?

### TV SCHEDULE

### Answer the questions about the TV schedule and help plan your evening.

- 1.) You plan to watch TV between 7 and 9 pm. Can you see all of "Mystery Train" or not?
- 2.) Your favorite show is "Doctor Mark" but an actor you like will be guest hosting "Animal Zone." Can you watch both?
- 3.) You'd really like to see both "Oh, Hattie!" and "Great Scott." Can you watch both?
- 4.) You like to watch police dramas. Which shows might you be interested in?
- 5.) You enjoy game shows. Which channel might you tune in to?
- 6.) Can you catch a basketball game this evening? What channel would be likely to play it?
- 7.) You are annoyed when people make fun of people from the South. Which show would be likely to bother you?
- 8.) You enjoy historical dramas. Which show might you find interesting, and what time is it on?
- 9.) It's 7:00 pm. Can you see all of the movie "Treks?"
- 10.) It's 7:30 pm. Did you miss "Junk Man?"

channel	7:00	7:30	8:00	8:30	9:00	9:30
PBS	Opera Time				Queen Bess	
3	World Today		Boys in Blue		Justice	
5	Junk Man	Lulu	The Bar		Doctor Mark	
8	Win it All	Guesstimate	Oh, Hattie!	The Kids	Animal Zone	
MOVIE	Treks, cont.		Mystery Train	ery Train		
SPORT	Baseball					
LAFFS	Where Wolf?		Hayseeds	The Posers	Great Scott	Al and Moe

### December

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

### **MONTHLY CALENDAR PLANNING**

You are attempting to plan a winter party. Assume that many of your friends and family cannot make it on particular holidays due to other obligations. Also, several of your friends work Monday through Friday, and weeknight or Sunday night parties are difficult for them to attend. In addition, you have several events that you must attend.

Add the following items to your calendar to determine which night is best for your party:

- -Hanukkah begins on the 16<sup>th</sup>
- -Christmas Day is the 25<sup>th</sup>
- -New Year's Eve is the 31st
- -You are scheduled for a dental procedure on the 6<sup>th</sup>. You may not eat after 6pm the night before, and may not want to have solid food for a day or so afterward.
- -You plan to take your brother out to dinner at his favorite restaurant on the 26<sup>th</sup>.
- -On the 12<sup>th</sup>, you are expected to attend your granddaughter's evening violin concert.
- -Your best friends are out of town from the 18<sup>th</sup> through the 22<sup>nd</sup>.
- -Your neighbors have several out of town guests on the weekend of the 27<sup>th</sup>, and you have agreed to house and care for their animals, due to their guest's allergies.

### FUNCTIONAL SKILLS: Cooking a meal

Describe all of the steps needed in order to prepare the following items.

- 1.) A can of soup.
- 2.) A peanut butter and jelly sandwich.
- 3.) A grilled cheese sandwich.
- 4.) Spaghetti with sauce from a jar.
- 5.) A hamburger on the grill.
- 6.) A package of frozen vegetables.
- 7.) A T.V. Dinner.
- 8.) A tuna fish salad sandwich.
- 9.) Corn on the cob.
- 10.) An omelet with cheese and green peppers.
- 11.) Chocolate chip cookies.
- 12.) A pot of coffee.
- 13.) Mashed potatoes.
- 14.) French toast.
- 15.) A dinner salad.
- 16.) A bowl of cereal with bananas.
- 17.) A bowl of oatmeal.
- 18.) A bowl of popcorn.
- 19.) A fruit salad.
- 20.) Choose one: a stir fry, chili, pot roast, curry, an apple pie, or cole slaw.

## DAILY SKILLS

### Describe how you would do the following tasks.

1. Do the laundry.
What supplies do you need?
Where do people wash their clothes?
What are the steps you need to do?
2. Rake the leaves.
What supplies do you need?
Why do people rake their leaves?
What are the steps you need to do?
3. Change a light bulb on a high ceiling.
What supplies do you need?
Why do you need to be careful?
What are the steps you need to do?
4. Unclog a drain.
What supplies do you need?
Who can you call if you can't get it yourself?
What are the steps you need to do?
5. Take out the garbage and recycling.
What supplies do you need?
What might happen if there's a holiday?
What if you have old paint cans or car batteries?
What are the stens you need to do?

6. Make an appointment with the doctor.				
What supplies do you need?				
What if he's out of town?				
What are the steps you need to do?				
7. Take a friend out to lunch for her birthday.				
What supplies do you need?				
What if you want to surprise her and invite a couple of mutual friends?				
What are the steps you need to do?				
8. Do your holiday shopping and wrapping of presents.				
What supplies do you need?				
Who would you want to buy a present for?				
What are the steps you need to do?				
9. Clean the refrigerator.				
What supplies do you need?				
Why do people clean out their refrigerators?				
What are the steps you need to do?				
10. Send an email to your daughter.				
What supplies do you need?				
What if you want to send her a picture?				
What are the steps you need to do?				

11. Change your mailing address.
What supplies do you need?
Who do you need to notify?
What are the steps you need to do?
12. Find out what the weather will be like tomorrow.
What supplies do you need?
What are two other ways you can find out?
What are the steps you need to do?
13. Take your dog for a walk.
What supplies do you need?
What steps do you need to do?
14. Bake cookies.
Name three ingredients
Name three other things you need
What steps do you need to do?
15. Build a fire.
What supplies do you need?
Why do people build fires?
What are some things you need to do to make sure you are doing it safely?
16. Go to the movies.
What do you need to do first?
What do you need to purchase?
How do you know what the movie is about?

### 17. Iron a shirt.

What supplies do you need?			
What steps do you have to take?			
What are some things you can do to be sure you are doing it safely?			
What can happen if you do not iron a shirt?			
18. Write a letter correctly.			
How can you find out if it is grammatically correct?			
How can you find out if the words are spelled correctly?			
How can you find out if the address you are sending it to is the proper one?			
What could happen if something isn't right?			
19. Go to a place you've never been.			
How do you find out where it is?			
How do you find out the best way to get there?			
How can you get a map of the area before you arrive?			
What are some dangers about going to a place you've never been?			
What are some steps you should take to be safe?			
Where would you like to visit that you've never been before?			
20. Make sure a new table fits into the place you want to put it.			
What supplies do you need?			
How can you find out the amount of space that you have?			
What steps do you have to take in order to make sure the table fits?			
What would happen if the table didn't fit?			
If you get something home and don't like it, what can you do?			

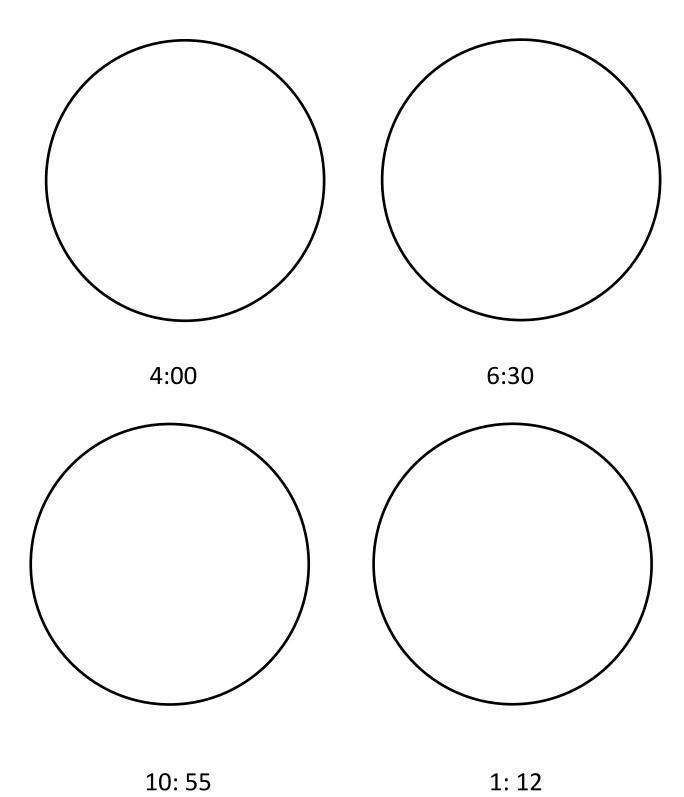
### **SPATIAL AWARENESS**

Follow the directions involving spatial awareness.

In the upper le In the lower ri In the box nex In the box abo	ight box, drate to the circ	aw a circle. cle, write yo	ur name.	
In the box clos	-	_		
In the box nex If the box und If the box ove Color in the re	er the ten is r the ten is	s empty, write empty, write	ite an E in it.	
Draw an arrow Below that bo Diagonally op Two squares k In the center k Directly above To the right of	ox, draw two posite from pelow that, pox, draw a e the star, d	o dots. the box wit draw a smile star. raw the lett	th two dots, put the ey face. er S.	e number 6.
				-

## **TEMPORAL AWARENESS**

Write in numbers and clock hands for the times indicated.



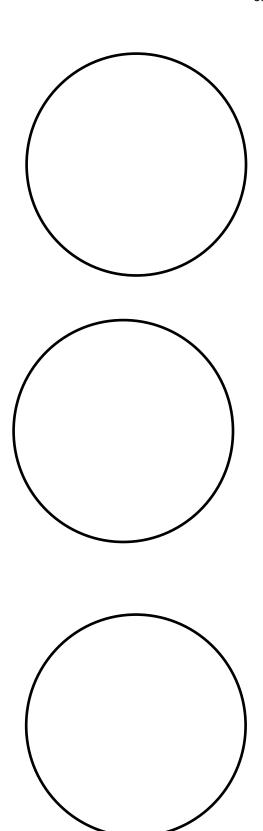
### **TEMPORAL AWARENESS**

Write in the numbers and clock hands for the following times.

What time do you usually wake up in the morning?

What time do you usually eat lunch?

When do you have speech therapy?



#### **TEMPORAL AWARENESS**

Answer the following questions about time.

- 1. How long ago were you born?
- 2. If I am 40 years old, how many years apart are we in age?
- 3. How many years does it take to finish an average public school education, assuming one graduates?
- 4. How long is someone pregnant before giving birth?
- 5. How old is America, if we consider the signing of the Declaration of Independence to be her start?
- 6. If someone was born in 1997, how old are they now?
- 7. How many months does summer last?
- 8. How many weeks of vacation do most people get in a year?
- 9. How long does a mayfly live?
- 10. How many days are there in the month of April?
- 11. If you have an hour of speech therapy, an hour of physical therapy, and an hour of occupational therapy every day of the week except for Sunday, how many hours of therapy do you have per week?
- 12. It will take you an hour to get cleaned up and dressed, ten minutes to water the plants, and fifteen minutes to feed the dog and let him outside and in again. Give yourself five extra minutes of time, just in case. How much time does it take you to get out of the house?
- 13. Your friend lives 20 minutes away. You need to stop at the drug store for one item, which you estimate will take you ten minutes to pick up. You agreed to meet your friend at noon at her place. What time do you need to leave your place in order to meet her on time?
- 14. You are taking a class that meets from 5:30 to 6:45 two times a week, and another class that meets from 7:00 to 8:00 five days a week. For each hour of class time, you should spend one half hour of time studying. How much time do you need to budget per week for school?
- 15. If you intend to meet friends to see a movie that starts at 7:50, and you want to eat dinner at the restaurant directly across the street from the theatre, approximately when should you meet for dinner, if you think it will take anywhere from an hour and a half to two hours to eat (and have coffee and dessert?)
- 16. If you are traveling at 60 miles per hour, how long will it take you to travel 240 miles?

### **FUNCTIONAL MATH: Grocery Shopping**

You would like to buy groceries at Santana's Groceries. You have a budget of \$40.00. Items on your list include: toilet paper, chicken, potatoes, a loaf of bread (wheat or rye), a half-gallon of milk, a bag of carrots (baby or regular), a package of spaghetti noodles, a pound of coffee, a jar of spaghetti sauce, Macintosh apples, oranges, a cabbage, and a container of dish soap. Choose the best value for each item, but stay under your budget, and stick to your list.

1. TOILET PAPER	4 rolls for \$2.00	6 rolls for \$3.00	
2. CHICKEN	deli cooked, whole \$6.99	whole (2 pounds)\$2.59/lb.	
3. POTATOES	five pound bag \$3.00	ten pound bag \$5.00	
4. BREAD	white \$2.00/loaf	wheat \$3.00/loaf	
5. MILK	half-gallon \$2.00	gallon \$2.50	
6. CARROTS	baby cut 2 for \$1.00	regular long \$.99	
7. PASTA	seashell pasta \$2.00 bag	spaghetti noodles \$2.50 box	
8. COFFEE	dark roast \$8.99/pound	33 oz. container \$8.99	
9. SPAGHETTI SAUCE	24 oz. jar \$2.00	2 lb. jar \$2.25	
10. APPLES	Granny Smith 1.59/lb	Macintosh 1.89/lb	
11. ORANGES	3/\$1.00	3 pound bag for \$3.00	
12. CABBAGE	red \$ 1.79 for 2	green \$.89	
13. DISH SOAP	Deluxe \$3.00	Store Brand \$1.29	

### Add your groceries together:

If you were over budget, solve your problem by exchanging one higher-priced item for a cheaper one.

### FUNCTIONAL MATH and WRITING: balancing a checkbook, writing checks, addressing envelopes

You have received bills from the gas company, electric company, and your plumber (for work performed a few weeks ago to replace a pipe). You have enough money in your checking account, but you must write three checks, get them to the right places, and balance your checkbook.

#### Your Gas Bill:

Northern Resource Gas Company P.O. Box 257 Richmond, VA 23160

Account number 57000-980-1168

Please include your account number on your check

### Summary of payment due

Current Budget Amount
Total payment due

64.00 \$64.00

**Your Electric Bill:** 

### **Green City Power and Light**

6800 Tesla Lane Green City, OH 44063

Account number: GBH 6000-3547-2455

Service address: Your Name

Your Address

Monthly usage: February, 2014

### Your Plumber's Invoice:

Williams and Sons Plumbing	
870 Yorkshire Ave.	
Springvale, OH 44062	
INVOI	CE
Customer ID:	PJO: 372
Work date: Jar	n. 23, 2014
Labor: (2 hours)	\$120.00
Parts: new pipe, gasket	\$ 6.87
Tax:	\$ .68
Total:	\$127.55

### Your checks:

Your Name Your Address	1086 date
Pay to the order of	
	\$
·	dollars
Memo ::0655500345:: 9871003452220000 1086	

### Your checks:

Your Name	1087
Your Address	date
Pay to the order of	
	\$
	dollars
Memo	
::0655500345:: 9871003452220000 1087	

Your Name	1088
Your Address	date
Pay to the order of	
	\$
	dollars
Memo	
::0655500345:: 9871003452220000 1088	

### **Your Checkbook Register:**

check#	date	transaction description	payment amo	unt	fee deposit amount		balance			
	1/6/14	gift deposit	\$			\$	50	00	\$ 12, 673	50

### Your envelopes:



### **FUNCTIONAL WRITING**

### Complete the functional writing tasks.

1. Write a note telling your pet-sitter what and how often to feed your pet cats while you are away. Your pet-sitter's name is Doreen. You will be gone for four days, starting this Thursday.
You will return on Monday morning and can feed the cats again then. The cats get fed half a can of canned food (each) in the morning and a scoop of dry food at night. They also need fresh water each day.
2. Write a note to your landlord, Mr. O'Donnell, informing him that your ceiling has a leak in the bathroom. Include the best times and ways to reach you to schedule a time to come and fix it.

	uired by your job to be out of town that weekend and must be at the
	know that Mrs. Culliver is a fantastic cook and you want to be invited to let them know you cannot attend.
	odge, a request for your vacation time. You will be asking for the two July 28 <sup>th</sup> and Friday, August 8 <sup>th</sup> . You hope to go camping and get some
fishing in.	Tany 20 and Friday, Adjust 0 . Fou hope to go camping and get some
	July 20 und Friday, August o . Fou hope to go camping und get John
	July 20 und Friday, August o . Fou hope to go camping und get John
	July 20 und Friday, August 0 . Tou hope to go camping and get John
	Jany 20 and Friday, Adjust 6 . Four hope to go camping and get John
	July 25 and Thought of Thou hope to go camping and get John
	Jany 20 and mady, magasto more to go camping and get some

### **MEDICAL INFORMATION**

Practice filling out a	form you m	night have to co	omplete at the o	doctor's or dentist's office.	
Check one: Mr	Mrs	Ms	Miss	Dr	
First Name			Last Name		
			<u> </u>		
Date of Birth					
Social Security #					
Street Address					
City, State					
Zip Code					
Email address					
Phone number					
Mobile number					
Work number					
Emergency contact r	name & #				
Emergency contact r	name & #				
Additional Information	on:				
Insurance carrier:					
Policy number:					
Medications:					
Medical history					
Reason for visit					

#### The "Einstein" Puzzle

#### Level: easy

There are four ladies who eat lunch together. Each lady has different colored hair, wears a different item of clothing, and orders different food and drinks. Determine who sits where and orders what items based on the clues below.

- 1. The blonde sits across from the woman with black hair.
- 2. The redhead wears jeans.
- 3. The brunette lady shares an extra lemon from her lemonade with the lady with black hair, next to her.
- 4. The lady with red hair stirs her coffee with the lady who wears a sweater's spoon, by mistake.
- 5. The lady eating a sandwich passes the salt to the lady eating salad, to her right.
- 6. The lady in the suit and the lady with black hair don't need to order replacement spoons.
- 7. No one drinking a hot beverage ordered pasta.
- 8. The lady who ordered a salad isn't blonde.
- 9. The lady drinking cola compliments the lady eating the sandwich's dress.
- 10. The lady eating salad puts cream and sugar in her drink.
- 11. The lady with brown hair asks for more crackers for her soup.
- 12. The lady with the dress asks for more hot water for her tea.
- 13. The lady in the suit picks a piece of lint off the lady to her left's sweater.
- 14. The blonde offers the lady with red hair a sip of her cold beverage.
- 15. The blonde mistakenly suspects the brunette of stealing her spoon.

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# The "Einstein" Puzzle: SOLUTION Level: easy

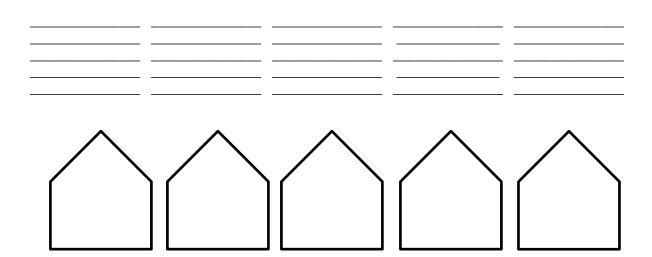
	Blonde	
	Sweater	
	Pasta	
	Cola	
Brown		_
Suit		
Soup	Salad	
Lemonade	Coffee	
	THE RESERVE TO THE PARTY OF THE	
	Black	
	Dress	
	Sandwich	
	Tea	

#### The "Einstein" Puzzle

#### Level: hard

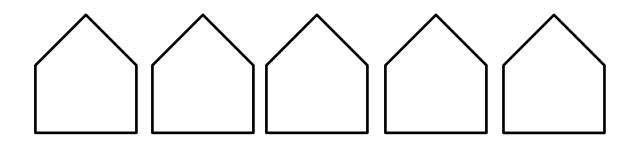
There are 5 different houses in 5 different colors. In each house there lives a person with a different nationality. These 5 people drink a particular beverage, collect a certain item, and have a certain pet. No one has the same pet, collection, or favorite beverage. Determine who lives in each house based on the clues below. Who owns the fish?

- 1. The Brit lives in a red house.
- 2. The American keeps dogs as pets.
- 3. The Moroccan drinks tea.
- 4. The green house is on the left of the white house.
- 5. The green house owner drinks coffee.
- 6. The person who collects Art keeps birds.
- 7. The owner of the yellow house collects coins.
- 8. The man living in the house in the middle drinks milk.
- 9. The Spaniard lives in the first house.
- 10. The man who collects books lives next to the one who keeps cats.
- 11. The man who keeps horses lives next to the man who collects coins.
- 12. The owner who collects figurines drinks beer.
- 13. The German collects stamps.
- 14. The Spaniard lives next to a blue house.
- 15. The man who collects books has a neighbor who drinks water.



# The "Einstein" Puzzle: SOLUTION Level: hard

_Spaniard	Moroccan	<u>Brit</u>	German	American	_
_yellow	<u>blue</u>	<u>red</u>	green	<u>white</u>	_
_coins	<u>books</u>	<u>art</u>	stamps	figurines	_
water	tea	milk	coffee	beer	
cats	horse	birds	fish	dogs	



The German owns the fish.

## Simple Sudoku

Level: easy

Figure out the numbers, 1-6. In each column, vertically and horizontally, there can be only one of each number. In each rectangle of six (for example, one of the sets of squares highlighted in blue) there can be only one of each number.

2					6
		6	2	4	
3		4			
			5		4
	1	2	4		
4				5	

## Simple Sudoku

Level: hard

Figure out the numbers, 1-6. In each column, vertically and horizontally, there can be only one of each number. In each rectangle of six (for example, one of the sets of squares highlighted in blue) there can be only one of each number.

6		4		3	
	1				
	4		6		
		6		1	
5				4	
			2		6

## Simple Sudoku answers

Level: easy

2	4	5	3	1	6
1	3	6	2	4	5
3	5	4	6	2	1
6	2	1	5	3	4
5	1	2	4	6	3
4	6	3	1	5	2

Level: hard

6	2	4	5	3	1
3	1	5	4	6	2
1	4	3	6	2	5
2	5	6	3	1	4
5	6	2	1	4	3
4	3	1	2	5	6

### Sudoku

Level: easy

Figure out the numbers, 1-9. In each column, vertically and horizontally, there can be only one of each number. In each square of nine (for example, the squares highlighted in blue) there can be only one of each number.

1	9				7	4	6	8
7						3		1
			4	9			5	7
6				4	5	8		2
2		9	7	1				3
5	3			6	8			
9		6						5
8	7	1	2				3	4

### Sudoku

Level: hard

Figure out the numbers, 1-9. In each column, vertically and horizontally, there can be only one of each number. In each square of nine (for example, the squares highlighted in blue) there can be only one of each number.

				1		2		
	4		3					8
6				9	5	4		
		5				9		2
	3			4			8	
1		8	9			7		
			1	2				7
3					7		2	
		9		8				6

## Sudoku answers

## Easy puzzle

1	9	2	5	3	7	4	6	8
7	4	5	6	8	2	3	9	1
3	6	8	4	9	1	2	5	7
6	1	3	9	4	5	8	7	2
4	5	7	8	2	3	9	1	6
2	8	9	7	1	6	5	4	3
5	3	4	1	6	8	7	2	9
9	2	6	3	7	4	1	8	5
8	7	1	2	5	9	6	3	4

## Hard puzzle

5	9	7	8	1	4	2	6	3
2	4	1	3	7	6	5	9	8
6	8	3	2	9	5	4	7	1
4	7	5	6	3	8	9	1	2
9	3	2	7	4	1	6	8	5
1	6	8	9	5	2	7	3	4
8	5	6	1	2	9	3	4	7
3	1	4	5	6	7	8	2	9
7	2	9	4	8	3	1	5	6

#### **MELODIC INTONATION:** a song list

Any song or musical work published in 1922 or earlier is considered to be within the public domain in the USA. Here is a list of songs which are commonly known.

April Showers A Tisket, A Tasket

Bicycle Built for Two (Daisy, Daisy)

By the Light of the Silvery Moon

Camptown Races Danny Boy

Daughter of Rosie O' Grady Down by the Old Mill Stream

Are You Sleeping? (Frere Jacque) Flying Trapeze

Give My Regards to Broadway Hello, My Baby (Ragtime Gal)

I Ain't Got Nobody Yankee Doodle Dandy

Yankee Doodle Went to Town Jeannie with the Light Brown Hair

Oh, Susanna! Old Folks at Home (Swanee River)

Old Grey Mare Over There

Row, Row, Row Your Boat School Days

Take Me Out to the Ball Game When Irish Eyes are Smiling

When Johnny Comes Marching Home Again You're a Grand Old Flag

Bingo (B-I-N-G-O) O, Christmas Tree

Oh, My Darling Clementine Farmer in the Dell

Georgie Porgie Hush, Little Baby, Don't You Cry

London Bridge Mary Had a Little Lamb

Here We Go Round the Mulberry Bush

Oh, Dear, What Can the Matter Be?

Pop Goes the Weasel Rock a Bye Baby

This Old Man, He Played One Three Blind Mice

Twinkle, Twinkle, Little Star Go Tell it On the Mountain

Swing Low, Sweet Chariot Star Spangled Banner

America (My Country 'tis of Thee)

America the Beautiful

#### Bedside Screener/Evaluation for Adults

#### **COGNITIVE-LINGUISTIC**

Orientation	
What is today's date?	
What day of the week is it?	_
Where are we? /What place is this?	
What city and state are we in?	
How long have you been here?	
Why are you here?	

### **Naming**

Name the following things:









Name as many kinds of foods as you can that begin with the letter C: Name as many animals as you can in 1 minute: What month comes after September? What do you use to eat soup with? What is a holiday in February? What do you use to cut paper?

#### Memory

"Repeat these words, and remember them. I'll ask you again later what they were." Repeat immediately 2x.

	BASKET	ORANGE	SCHOOL	WRENCH	SMILE
1					
2					

Repeat the sentence without changing it:

- 1.) Jeff is John's younger brother, but he's already six inches taller.
- 2.) Stacy's pet cat likes to curl up and sleep on the rug in front of the fireplace.

#### Visuo-spatial/Following directions

Draw a circle
Now turn it into a clock face, and put all the numbers in first
Now add the hands, and make the time 20 minutes after nine
Draw a snowman
Give the snowman a carrot nose, two eyes, and four buttons
Draw a hat on the snowman, then touch your own nose
Clap your hands twice, then touch your knees
Look at the door, touch your mouth, then say your favorite color
Nod your head, raise your hand, and then count out loud to three
Attention
"Count backwards from 100 by 7."

### Memory check (after 5 minutes)

93, 86, 79, 72, 65, 58...(stop there)

	BASKET	ORANGE	SCHOOL	WRENCH	SMILE
uncued					
semantic cue					
mult. choice cue					

#### **Problem Solving**

You need to go outside to get the mail. There is snow on the ground, and you just have socks and pajamas on. What should you do before you go outside to get the mail?

You want to get bread, carrots, and coffee from the grocery store. Bread and carrots each cost 2 dollars. Coffee costs 5 dollars. You pay with a 20 dollar bill. How much will you get back?

You and a friend want to eat dinner and see a movie that starts at 8:45pm. It takes fifteen minutes to get to the theatre from the restaurant, and an hour and a half to eat and socialize with your friend. What is the latest time you should meet for dinner? What time do you have to leave the restaurant to make the movie?

### **Health and Safety**

What should you do if you slip and fall down?
What should you do if your smoke detector goes off?
Why do you brush your teeth?
What should you do if you are feeling pain?

### Sequencing

Describe all the steps you would need to do to send a birthday card to a friend. Describe all the steps you would need to do to prepare a frozen dinner.

Figurative Language What do the following sayings mean?	
"An apple a day keeps the doctor away."	_
"Blood is thicker than water."	
"When it rains it pours."	_
Writing	
Write your name:	
Write a short description of what you did yesterday:	_
	_
	_
DYSPHAGIA/ORAL MOTOR	
Stick out tongue Left side Right side Up Down	
Puff out cheeks	
Pucker lips	
Smile	
Open wide	
Say "Ahh"	
Facial asymmetry?	
Tongue asymmetry?	
Palatial asymmetry?	
Lip asymmetry?	
Dentition?	
Residue in mouth?	
Volitional cough?	
Volitional throat clearing?	
Successful dry swallow?	
Difficulty with secretions? (drooling, spitting out of saliva, etc.)	
After saliva swallow, is there coughing?	
Throat clearing?	
Voice change?	
Hoarse?Gurgly?	
Weak?Thick?	
Other?	

Water sip trial:						
After water sip trial, is there coughing?						
Throat clearing?						
Change in voice?						
Hoarse?Gurgly?						
Weak?Thick?						
Other?						
SOCIAL ASPECTS						
Use of appropriate greeting?						
Use of appropriate farewell?						
Pragmatics (check all behaviors observed during screening)						
Inappropriate physical proximity or contact						
Visual neglect						
Poor eye contact						
Flat affect						
Poor topic maintenance						
Perseveration						
Inappropriately verbose						
Inappropriately silent						
Easily distracted						
Frequent interruptions						
Impulsive						
Incompleteness						
Aggression						
Socially inappropriate physical behaviors (describe)						
Socially inappropriate verbal behaviors (describe)						

#### FLUENCY/ ARTICULATION/VOICE

Read "The Grandfather Passage" to screen for fluency, articulation, voice

#### My Grandfather

You wish to know all about my grandfather. Well, he is nearly 93 years old, yet he still thinks as swiftly as ever. He dresses himself in an ancient, black frock coat, usually minus several buttons.

A long, flowing beard clings to his chin, giving those who observe him a pronounced feeling of the utmost respect. When he speaks his voice is just a bit cracked and quivers a trifle. Twice each day he plays skillfully and with zest upon a small organ.

Except in the winter when the snow or ice prevents, he slowly takes a short walk in the open air each day. We have often urged him to walk more and smoke less but he always answers, "Banana oil!" Grandfather likes to be modern in his language.

# of instances	normal/no	Very slight or	Possible issue	Probable issue	Definite issue		
	issues	potential issue					
Fluency							
Articulation							
Voice							
Make a note of any unusual fluency issues, any articulation difficulties, or unusual vocal, resonance, or							
prosodic qualities (harsh, breathy, nasal, monotone, etc.). Is the reading intelligible?							

Make a note of any unusual fluency issues, any articulation difficulties, or unusual vocal, resonance, or prosodic qualities (harsh, breathy, nasal, monotone, etc.). Is the reading intelligible?	
Notes	
	_

#### ANSWER BANK

#### **CATEGORY CROSS OUT**

- 1. SHOE
- 2. RICE
- 3. GLUE
- 4. WINDEX
- 5. SOUP
- 6. MOTHER'S DAY
- 7. CLEAR
- 8. WHALE
- 9. MILK
- 10. SNOW
- 11. FLANNEL
- 12. DIRT
- 13. ROLLER SKATES
- 14. FLEA
- 15. DECADE
- 16. NOVEMBER
- 17. AFRICA
- 18. VITAMINS
- 19. STUDENT
- 20. SOLAR
- 1. TOES
- 2. IVY
- 3. TABLE SAW
- 4. SMILE
- 5. PARAGRAPH
- 6. TUESDAY
- 7. MAINE
- 8. GLOBE
- 9. BEER
- 10. JACKAL
- 11. FEDORA
- 12. CLOUDS
- 13. TRUCK
- 14. SOCKS
- 15. COFFEE TABLE
- 16. WINTER
- 17. HAVANA
- 18. RENAISSANCE
- 19. LAWYER
- 20. BIKINI

#### **CATEGORY FILL-INS**

TYPES OF DOGS: GERMAN SHEPHERD, POODLE, HUSKY, SAINT BERNARD, RETRIEVER

DAYS OF THE WEEK: SUNDAY, MONDAY, WEDNESDAY, FRIDAY, THURSDAY

FAMOUS SINGERS: ELVIS, ELLA FITZGERALD, MADONNA, PAUL McCARTNEY, FRANK SINATRA

FACIAL EXPRESSIONS: GRIMACE, SMILE, FROWN, GLARE, GRIN

KITCHEN ITEMS: CAN OPENER, BLENDER, SPATULA, FRYING PAN, WHISK

CAR PARTS: OIL FILTER, MUFFLER, TIRE, ENGINE, CARBURATOR

CANNED FOODS: SPAM, GREEN BEANS, TUNA FISH, TOMATO SOUP

DESSERTS: PUMPKIN PIE, ICE CREAM, TIRAMISU, CAKE MONTHS: MARCH, NOVEMBER, JUNE, APRIL, OCTOBER

FAIRY TALE CHARACTERS: BIG BAD WOLF, PUSS-IN-BOOTS, PETER PUMPKINEATER, THE LITTLE MERMAID, SNOW

WHITE

PATTERNS: CHECKERBOARD, PAISLEY, HERRINGBONE, POLKA-DOT, STRIPES

POETS: ROBERT FROST, LANGSTON HUGHES, SYLVIA PLATH, MAYA ANGELOU, WALT WHITMAN

#### **CONVERGENT NAMING**

- 1. PANDA
- 2. SCHOOL BUS
- 3. COMPUTER
- 4. SOCKS
- 5. COFFEE
- 6. HAMMER
- 7. RANCH
- 8. SUPERMAN
- 9. CANDLES
- 10. PUMPKIN
- 11. ELVIS
- 12. WEDDING
- 13. McDONALD'S
- 14. OVEN or STOVE
- 15. OXYGEN
- 16. SWORD
- 17. PEANUT BUTTER
- 18. CAT
- 19. SMILE
- 20. DREAM

#### **HOMONYMS**

- 1. Natasha will MEET you at the grocery store to pick up some MEAT for the stew.
- 2. There were few ACTS in Vaudeville that involved throwing an AXE blindfolded.
- 3. Do not STEAL the STEEL bracelets before you take all the silver and gold ones.
- 4. My poodle, Fifi, CHEWS only the dog toys that I CHOOSE for her.
- 5. The cat must like climbing the Christmas tree, I reasoned, as I picked FIR needles out of his FUR.
- 6. The HARE in the backyard is the same color as my HAIR.
- 7. That is NOT the correct KNOT to secure your boat.
- 8. I do not MIND seeing where the diamonds are MINED.
- 9. When sailing the SEA, you may SEE a mermaid.
- 10. You will have to BEAT me in order to get me to eat another pickled BEET.
- 1. The SELLER did not want to have visitors until he had cleaned out the CELLAR.
- 2. My personal trainer picks FLECKS of lint off his spandex while I attempt to FLEX my muscles.
- 3. Captain Nick will CONK you on the head with a CONCH shell if you disobey him again.
- 4. "I have GROWN too fat to fit into my favorite jeans," she said with a GROAN.
- 5. We have already DISCUSSED my DISGUST of pork rinds.
- 6. My favorite BAND has been BANNED from the hotel for trashing their room.
- 7. Even though that donut will go straight to my WAIST, it seems a shame to WASTE it.
- 8. Samantha grew HOARSE calling for her escaped HORSE.
- 9. Why is there SEALING wax upon the CEILING?
- 10. The sisters giggled at the strange GAIT of the man, as he plodded through the front GATE.
- 1. TO babysit for three TWO -year olds is much TOO hard for me.
- 2. It seems excessive FOR Bob to yell "FORE" more than FOUR times in a game.
- 3. "I'LL walk down the AISLE with the man who owns his own ISLE," Erin said.
- 4. "I'm BALD!" he BAWLED, before he BALLED up in the corner.
- 5. If you PEEK at my painting of the mountain PEAK before I am done, it will send me into a fit of PIQUE.
- 6. Please PARE the skin off that PEAR and that PAIR of apples.
- 7. ERE I took my flight exam, the pilot advised me not to ERR in the AIR lest I leave a mess for my HEIR.
- 8. Please POUR me a drink while I PORE over these POOR student papers.
- 9. RIGHT before he begins to WRITE, the play WRIGHT performs a solemn RITE.
- 10. RAY'S going to RAZE this place to the ground if he doesn't get a RAISE for capturing the manta RAYS.

#### MULTIPLE MEANING WORDS

- 1. DESERT
- 2. CLOSE
- 3. LEAD
- 4. DOVE
- 5. DOES
- 6. FLY
- 7. SCALE
- 8. WINDY
- 9. MAY
- 10. READ
- **11. KIND**
- 12. FIT
- 13. MIGHT
- 14. TALK
- **15. BARK**
- 16. FILE
- 17. BAND
- 18. BREAK
- 19. FIRE
- 20. BLOCK
- 1. HOLD
- 2. DEGREE
- 3. BOUND
- 4. PET
- 5. LINED
- 6. STRING
- 7. CUT
- 8. BEND
- 9. PIN
- 10. STORE
- 11. SHOT
- 12. STAPLES
- 13. REVIEW
- 14. TRADE
- 15. NOTICE
- 16. SET
- 17. RECALL
- 18. SHOP
- 19. HIT
- 20. BOWL

#### **COMPOUND WORDS**

1. butter flies 2. pepper mint 3. hair cut 4. candle stick 5. air port 6. any one 7. north west 8. super hero 9. rain check 10. tooth paste 11. fore head 12. book shelf 13. door knob 14. coat hanger 15. straw berry 16. moon shine builder 17. body 18. cup cake 19. snow drift 20. week end

#### **RHYMING WORDS**

1. THERE **PEAR** 2. CAT **FLAT** 3. SISTER **MISTER** 4. LIP QUIP 5. TRUE NEW 6. TIGHT BITE 7. BUG **SNUG** 8. DAY FEY 9. AIM **GAME** 10. MIME **CRIME** 11. CROSS **BOSS** 12. ACHE CAKE 13. ACE **CHASE** 14. WREATH TEETH 15. WEIRD **BEARD** 16. SPEAK **CHEEK** 17. RICH **STITCH** 18. WORSE **VERSE** 19. BEGIN THIN 20. CHOOSE **AMUSE** 

#### RHYMING WORDS

1. EIGHT 2. GUM 3. SEMINOLE 4. ONYX 5. LENIENT 6. VEGETATE 7. PARADED 8. IMPALING 9. SLEIGH 10. FLUKE 11. BRICKS 12. ANCHOR 13. HORRIFIC 14. APT 15. CRUEL 16. HOW 17. ROUGH 18. WOK

19. COMPUTER SUITOR
20. SCATTERBRAIN CHAMPAGNE

**SKATE** 

**CRUMB** 

**PHONICS** 

**EDUCATE** 

**UNAIDED** 

PLAY

FIX

SPOOK

**BANKER** 

**PACIFIC** 

**GAPPED** 

BOUGH CUFF

**CHALK** 

**POOL** 

**DETAILING** 

CASSEROLE

CONVENIENT

#### **COLLECTIVE NOUNS**

1. Herd of buffalo 2. Pride of lions 3. Pack of wolves 4. Book of matches 5. Bunch of bananas 6. Sack of potatoes 7. Flock of birds 8. School of fish 9. Pod of dolphins 10. Swarm of bees 11. Class of students 12. Team of players 13. Band of musicians 14. Tribe of natives 15. Fleet of ships 16. Bouquet of flowers 17. Range of mountains 18. Crew of sailors 19. String of pearls 20. Litter of kittens

#### SENTENCE COMPLETION

- 1. cat
- 2. teeth
- 3. coffee
- 4. dress
- 5. egg
- 6. letter
- 7. heart
- 8. bus
- 9. loud
- 10. tree
- 11. book
- 12. tomato
- 13. church
- 14. quarter
- 15. keys
- 16. window
- 17. flowers
- 18. garbage
- 19. sound
- 20. smoke
- 1. You're
- 2. oar
- 3. hole
- 4. not
- 5. knew
- 6. bored
- 7. knight
- 8. have
- 9. Mary's
- 10. hair
- 11. fleas
- 12. wait
- 13. bear
- 14. cellar
- 15. course
- 16. led
- 17. Some
- 18. Who's
- 19. fair
- 20. thrown

#### **MORPHOLOGY**

- 1. unhappy
- 2. defrost
- 3. rewrite
- 4. best
- 5. hairiest
- 6. cleaner
- 7. most
- 8. least
- 9. bunnies
- 10. deer
- 11. glasses
- 12. bananas
- 13. Its
- 14. are
- 15. gone
- 16. teeth
- 17. bought
- 18. She
- 19. his
- 20. sat

### WHAT QUESTIONS

- 1. calendar
- 2. beard
- 3. ketchup
- 4. shampoo
- 5. tablecloth
- 6. slippers
- 7. dandelions
- 8. cardinal
- 9. North America
- 10. violin (or fiddle)
- 11. microwave
- 12. cushions
- 13. perfume (or cologne)
- 14. detergent (or bleach)
- 15. answer varies
- 16. camera (or cell phone)
- 17. axe
- 18. diabetes
- 19. vacuum cleaner
- 20. denture adhesive (Poligrip, etc.)

#### WHERE QUESTIONS

- 1. ballet
- 2. zoo, Africa
- 3. dentist
- 4. Egypt
- 5. hardware store, Home Depot
- 6. roller skating rink
- 7. China (or Asian restaurants)
- 8. Mexico
- 9. grocery store
- 10. mechanic, auto shop
- 11. post office, UPS store
- 12. casino, Las Vegas
- 13. library
- 14. Arizona, The Southwest
- 15. drug store
- 16. museum, art gallery
- 17. Paris, France
- 18. bank
- 19. theatre
- 20. Antarctica, the Southern Hemisphere

#### WHO QUESTIONS

- 1. dentist
- 2. varies
- 3. photographer
- 4. emperor of Rome
- 5. reporters
- 6. veterinarian, animal doctor
- 7. Columbus
- 8. Santa Claus, Kris Kringle, Father Christmas
- 9. Dracula
- 10. a singer/actor
- 11. plumber
- 12. Superman
- 13. pilot
- 14. 911, the police
- 15. a fictional detective
- 16. Neil Armstrong
- 17. postman, mail carrier
- 18. varies
- 19. George Washington
- 20. waitress/waiter, server

#### WHEN QUESTIONS

- 1. breakfast, morning
- 2. New Year's Eve
- 3. at age 65, when they are tired of working, (answer varies)
- 4. Easter
- 5. winter
- 6. summer, during a picnic
- 7. when they are 17-18 years old, when they finish 12<sup>th</sup> grade
- 8. at their wedding
- 9. fall/autumn
- 10. age 16
- 11. when they are low
- 12. Thanksgiving
- 13. after meals, in the morning, before bed
- 14. in the morning, evening, and at night, at six and eleven (varies)
- 15. varies
- 16. in the 1940s
- 17. April 15th
- 18. varies (once a month)
- 19. varies (when I'm sick, twice a day, etc.)
- 20. when it's cold, in the late fall, in the winter, etc.

#### WHY QUESTIONS

- 1. so you won't get sunburned
- 2. varies
- 3. so it runs well, etc.
- 4. they inject a toxin into your skin
- 5. so they don't build up and bend your gutters, etc.
- 6. so you won't get hit by a car
- 7. to try to win money
- 8. to try and save money
- 9. to save heat
- 10. it will spark and catch fire
- 11. it is part of the holiday of Halloween
- 12. to try and conserve natural resources
- 13. they might be trying to steal from you
- 14. so people have a harder time breaking into your house
- 15. so they are fresh in case there is a fire
- 16. because it is part of their payment
- 17. so they won't get so long that they interfere with your ability to pick up small things, or so they won't cut holes in your socks and gloves
- 18. to cut down on the number of accidents from driving too fast
- 19. to choose the people they think are most qualified to run the government
- 20. to pay into a fund that provides coverage in case you are injured or something you own is damaged, so you don't have to pay out a huge sum of money all at once

#### **HOW QUESTIONS**

- 1. varies
- 2. varies
- 3. 12
- 4. put oil on it, put it in the oven on high until it turns black
- 5. varies
- 6. look in the dictionary
- 7. look in the yellow pages or online
- 8. 9 months
- 9.12
- 10.50
- 11. eat less fattening food, exercise
- 12. varies
- 13. varies (an hour is an appropriate answer)
- 14. 26 miles and 385 yards, or 42.195 kilometers (approximate answers acceptable)
- 15. varies
- 16. varies, but "grease the pan or butter the bread, put the cheese on the bread, flip it" should be part
- 17. read newspaper, watch the news, check online, check my smartphone, etc.
- 18. snake it out, try Drano, call a plumber, etc.
- 19. use a needle and thread, call a tailor, etc.
- 20. ask them, look in the phone book, look on Facebook, etc.

#### **ANALOGIES**

1.	FOOD is to HUNGRY	as	WATER is to thirsty
2.	BABY is to YOUNG	as	GRANDPA is to old
3.	HAT is to HEAD	as	SHOES are to feet
4.	A LOT is to A LITTLE	as	MORE is to less
5.	HARD is to SOFT	as	BUMPY is to smooth
6.	ELEPHANT is to BIG	as	MOUSE is to little
7.	BLUE is to SKY	as	GREEN is to grass
8.	BED is to SLEEP	as	COUCH is to sit (or relax)
9.	POT is to PAN	as	BOWL is to plate
10	. NICE is to MEAN	as	HAPPY is to sad
11	. GENTLE is to KIND	as	GRUFF is to grouchy (or mean, grumpy, etc.)

#### YES/NO QUESTIONS

- 1.) Is Brazil located in South America? YES
- 2.) Does the Earth have two moons? NO
- 3.) Is there a Queen of America? NO
- 4.) Can you see lions at the zoo? YES
- 5.) Is a candy bar healthier than an apple? NO
- 6.) Is an egg lower in cholesterol than a bowl of oatmeal? NO
- 7.) Does a chunk of cheese taste the same as a slice of cheese? YES
- 8.) Does an expensive suit cost more than an inexpensive one? YES
- 9.) Is a full glass heavier than an empty glass? YES
- 10.) Were there eight dwarves in the story of Snow White? NO
- 11.) Are there 12 months in a year? YES
- 12.) Are there 31 days in February? NO
- 13.) Can water be stacked? NO
- 14.) Should you shave your fish? NO
- 15.) Can trees be planted? YES
- 16.) Is Richard Nixon the President of the United States? NO
- 17.) Can you borrow books from a bookstore? NO
- 18.) Is a nickel worth more than a dime? NO
- 19.) Is a penguin a kind of bird? YES
- 20.) Is Ohio bigger than Alaska? NO

#### **LOCATIONS**

- 1. What is north of the United States? CANADA
- 2. Where is Mexico? SOUTH OF THE USA
- 3. Is Scotland part of the United Kingdom? YES
- 4. Name three southern states. (varies)
- 5. Name a city that is on the West Coast. (varies)
- 6. Where is the Great Salt Lake? UTAH
- 7. Where is The Grand Canyon? ARIZONA
- 8. Name a city that is on one of the Great Lakes. (varies)
- 9. What is the largest state? ALASKA
- 10. What is the smallest state? RHODE ISLAND
- 11. Name a large Canadian city. (varies)
- 12. Is Egypt in Africa? YES
- 13. Are the Philippines off the coast of South America? NO
- 14. Name an island country. (varies)
- 15. Sydney is located where? AUSTRALIA
- 16. Tokyo is located in what country? JAPAN
- 17. Rome is located in what country? ITALY
- 18. St. Petersburg and Kiev are part of what country? RUSSIA
- 19. Where is Mount Everest? NEPAL, THE HIMALAYAS
- 20. Ethiopia is on what continent? AFRICA

#### **HISTORY**

- 1. Julius, Augustus, Caligula, and Tiberius were emperors of where? ROME
- 2. What decade was World War Two fought? THE 1940s
- 3. Socrates, Plato, and Aristotle were philosophers from where? GREECE
- 4. Napoleon's most famous battle, in 1815, was where? WATERLOO
- 5. The American Civil War was fought between who? NORTH and SOUTH
- 6. Who issued The Emancipation Proclamation in 1863? LINCOLN
- 7. What happened in November of 1963 in Dallas, Texas? KENNEDY WAS SHOT
- 8. What happened on September 11<sup>th</sup>, 2001? WORLD TRADE CENTER FELL
- 9. When was the Declaration of Independence signed? 1776
- 10. What document was signed by King John in 1215 to limit sovereign power? MAGNA CARTA
- 11. Who invented the polio vaccine? SALK
- 12. Who were the first men to walk on the moon? NEIL ARMSTRONG & BUZZ ALDRIN
- 13. Michelangelo painted the ceiling of what building? SISTINE CHAPEL
- 14. What year did Columbus discover the Americas? 1492
- 15. What structure, dividing Germany, fell in 1989? BERLIN WALL
- 16. What French woman was martyred in 1421? JOAN of ARC
- 17. Who was the Portugese explorer who first circumnavigated the globe in 1522? MAGELLAN
- 18. What ancient Greek poet wrote *The Iliad* and *The Odyssey*? HOMER
- 19. The Bayeux Tapestry depicts what famous battle? BATTLE OF HASTINGS
- 20. Who invented the telephone? ALEXANDER GRAHAM BELL

#### POPULAR MEDIA

- 1. THE NATIONAL ANTHEM
- 2. WIZARD OF OZ
- 3. AS TIME GOES BY
- 4. VULCAN
- 5. THE NINTH
- 6. ELVIS PRESLEY
- 7. THE ACADEMY AWARD or "OSCAR"
- 8. SUPERBOWL
- 9. THE CATCHER IN THE RYE
- 10. THE GREAT GATSBY
- 11. GUNSMOKE
- 12. JOHN TRAVOLTA
- 13. DARTH VADER
- 14. IT'S A WONDERFUL LIFE
- 15. THRILLER
- 16. THE BEATLES
- 17. LAW AND ORDER
- 18. MICHAEL JORDAN
- 19. THE LORD OF THE RINGS
- 20. NIRVANA

#### T.V. SCHEDULE

- 1.) No.
- 2.) No.
- 3.) Yes.
- 4.) Boys in Blue and Justice
- 5.) Channel 8
- 6.) No, but the SPORT channel would be likely to play it.
- 7.) Hayseeds.
- 8.) Queen Bess. It is on at 9pm.
- 9.) No.
- 10.) Yes.

### **MONTHLY CALENDAR**

Saturday, the 13<sup>th</sup> is the best night for your party.

#### **TEMPORAL AWARENESS**

- 1. varies
- 2. varies
- 3. 13 years
- 4. nine months
- 5. will vary, depending on current year
- 6. will vary, depending on current year
- 7. three
- 8. answer may vary (two is average)
- 9. one day
- 10. thirty
- 11. 18
- 12. an hour and a half
- 13. 11:30 am
- 14. 11 hours, 15 minutes
- 15. 5:50 pm
- 16. 4 hours

#### **Workbook Project Literature Review**

The following is an assemblage of published materials used as reference and inspiration for this workbook, a freely accessible collection of original therapy materials and resources specifically designed for use with adults recovering from stroke and/or traumatic brain injury. The collection may be used by clinicians, caregivers, or, in some instances, by the patients themselves.

Although there are many styles and approaches to stroke and TBI therapy, some focusing on expressive or receptive language, grammar-based linguistic skills, cognition, problem solving, or memory, I hope to create a useful blend of therapy tasks and activities addressing these skills in conjunction with a functional approach.

#### **BOOK and WORKBOOK SOURCES**

# Agranowitz, A. (1964). Aphasia handbook for adults and children. Springfield, IL: Charles C. Thomas Books.

This is a vintage collection of general information about aphasia, some suggestions for "retraining," therapy exercises, and samples of patients' work. There is a separate section for children with aphasia. Much of the information is outdated, but some of the therapy ideas might be adapted for current use.

# Anderson, A. (2012). Speech therapy aphasia rehabilitation star workbook. Unlisted publisher.

This simple, relatively inexpensive workbook focuses on expressive aphasia. It contains 70 modern full-color photographs (no dated drawings of rotary phones or reel-to-reel tape recorders) and a short section on melodic intonation, in addition to many language-focused worksheets and some nice functional writing exercises.

### Arnold, L.A. (1999). The source for aphasia therapy. East Moline, IL: LinguiSystems.

This is a collection of mostly worksheet-style activities divided into receptive and expressive language, and reading comprehension.

# Baker, M., & Johnson, C. (2010). Results for adults: cognition. East Moline, IL: LinguiSystems.

This is an excellent collection of therapy scenarios that address memory, problem-solving, and executive function skills in a more creative and functional manner than the typical worksheets, by presenting a possible situation, usually in a visually presented manner, and asking that the client respond to it.

#### Basso, A. (2003). Aphasia and its therapy. Oxford: Oxford University Press.

This is a textbook-like discussion of the difference in approach between sensory and motor categories of aphasia. There is a section on historical treatments for aphasia, a chapter on efficacy, a section on neuropsychology, and a chapter presenting the quest for the best theory of aphasia therapy.

# Bilik-Thompson, L. (2004). Workbook of activities for language and cognition volume 6: functional language. East Moline, IL: LinguiSystems.

This is an excellent collection of functional-use activities for those recovering from stroke or TBI.

# Brubaker, S. H. (1978). Workbook for aphasia: Exercises for the redevelopment of higher level language functioning. Detroit: Wayne State University Press.

This is a workbook which contains a variety of activities focusing on receptive and expressive language. It is a bit dated, although some of the ideas include therapy plans for using everyday household items.

# Brubaker, S. H. (1982). Sourcebook for aphasia: A guide to family activities and community resources. Detroit: Wayne State University Press.

Similar to the workbook, this is more oriented to carryover, and also offers suggestions for functional living skills. It is also somewhat dated, but useful with some updating.

# Brubaker, S.H. (1983). Workbook for reasoning skills. Detroit: Wayne State University Press.

This is an enormous workbook which contains a variety of exercises in multiple categories, including: drawing conclusions, problem solving, following directions, sequencing, using numbers and symbols, and humor.

# Brubaker, S.H. (1984). Workbook for language skills. Detroit: Wayne State University Press.

This is another enormous workbook, companion to the first volume. The categories in this book include: spelling, sentence completion, sentence construction, sentence comprehension, use of figurative language, word recall, and a general knowledge category.

#### Carlomagno, S. (1994). Pragmatic approaches to aphasia therapy.

This book, originally published in Italy, focuses on the PACE approach to therapy, which attempts to encourage therapists to access and encourage a patient's total communication ability, not just their language.

# Davis, G. A., & Wilcox, M.J. (1985). Adult aphasia rehabilitation: applied pragmatics. San Diego, CA: College-Hill Press.

This is a dry textbook-like collection, which discusses therapy techniques (but only includes a small section to demonstrate application) and rationale for this area of study, which examines the use of pragmatics in communication therapy.

### Guererro, J. (1998). Aphasia therapy workbook volume 1. Austin, TX: Pro-Ed, Inc.

This is a workman-like collection of activities focused on linguistic use, and contains worksheets for categorizing, naming, basic sentence structure, and word searches.

# Helms-Estabrooks, N. (1995). Cognitive linguistic task book. Sandwich, MA: Cape Cod Institute for Communication Disorders.

This is a massive workbook which includes sections for attention/concentration, visual memory, quantitative skills, visual perception, semantic/conceptual knowledge, reading, writing, and figurative language. For each section, there is a discussion of rationale and a description of the tasks offered in that section.

# Helms-Estabrooks, N., & Albert, M.L. (2005). Manual of aphasia and aphasia therapy. Austin, TX: Pro-Ed, Inc.

This is a classic collection, including sections about aphasia's neuropathology, diagnosis, and treatment, with a small but useful section on how the different types of aphasia require differing tactics in therapy.

#### Johnson, C. (2009). Results for adults: aphasia book 1. East Moline, IL: LinguiSystems.

This is another excellent collection of visually-enhanced (with crisp, clear illustrations) functional-approach workbook tasks. This collection includes sections on auditory comprehension and verbal expression.

# Kilpatrick, K. (1995). Therapy guide for language and speech disorders, volume 1: a selection of stimulus materials. Akron, OH: Visiting Nurse Service.

This is a collection of basic worksheets for a lower-functioning patient, with a wide selection of approaches to address language.

# Kilpatrick, K. (1995). Therapy guide for language and speech disorders, volume 2: advanced stimulus materials. Akron, OH: Visiting Nurse Service.

This is a collection of worksheets which are more challenging than the ones contained in volume 1, and address the areas of comprehension, word retrieval, general knowledge, sentence formation, logical thought process, definitions, and problem solving, with a small section about functional daily living skills.

# Lazzari, A.M., & Peters, P.M. (1991). Handbook of exercises for language processing, volume 5. East Moline, IL: LinguiSystems.

This is a collection of worksheets focusing on processing information, comparing and contrasting, math, and self-expression. It contains simple black and white drawings as visual cues for comparisons, and several map drawings for working on functional directional skills. The monetary units and household tasks seem dated.

# Papathanasiou, I., Coppens, P., & Potagas, C. (2013). Aphasia and related neurogenic communication disorders. Burlington, MA: Jones and Bartlett Learning.

This is a comprehensive textbook about aphasia and other neurogenic communication disorders, with topics covering the brain's structures and functions in addition to beginning therapy and likely outcomes.

# Shewan, C. M., & Bandur, D.L., (1986). Treatment of aphasia: a language-oriented approach. Boston, MA: College-Hill Press.

This is a research-intensive collection which covers the language-based therapeutic approach to improve a patient's auditory and visual processing, use of gestural and gestural-verbal communication, oral expression, and graphic expression. This contains an excellent discussion of rationale with examples of cueing, discussion, and materials for therapy.

# Tomlin, K. J. (2002). Workbook of activities for language and cognition volume 1: aphasia rehab, East Moline, IL: LinguiSystems.

The WALC-1 focuses primarily on aphasia rehabilitation. It contains sections on matching and identification, vocabulary, following commands, answering questions, and functional language structure and use.

# Tomlin, K. J. (2002). Workbook of activities for language and cognition volume 2: cognition and language, East Moline, IL: LinguiSystems.

The WALC-2 focuses primarily on cognition and language, and may be used more broadly than the WALC-1. It contains sections for attention and concentration, memory, problem-solving, sequencing, and reasoning, with unusual puzzles of deduction at the end.

# Tomlin, K. J. (2007). Workbook of activities for language and cognition volume 8: word finding, East Moline, IL: LinguiSystems.

The WALC-8 focuses on the task of word-finding, and thus seems aimed at anomic aphasics and those with expressive deficits. There are sections addressing answering questions, categorization, word manipulation, and naming and selecting pictures.

Tomlin, K. J. (2007). Workbook of activities for language and cognition volume 9: verbal and visual reasoning, East Moline, IL: LinguiSystems.

The WALC-9 contains sections on emotions, problem solving in social situations, idioms, categorization, convergent reasoning, analogies, visual sequencing and reasoning, and simple drawing.

Tomlin, K. J. (2007). Workbook of activities for language and cognition volume 10: memory, East Moline, IL: LinguiSystems.

The WALC-10 contains sections on memory, coding information, picture association, following oral and written directions, recalling information, using mnemonics, and more.

#### ARTICLE SOURCES

Brookshire, R. H., The role of auditory functions in rehabilitation of aphasic individuals. *Aphasiology*. http://aphasiology.pitt.edu/archive/00000548/01/02-06.

This article discusses mostly the role that auditory function has on the ability to succeed in therapeutic rehabilitation.

Clarkson, K. (2010). Aphasia after stroke. Enabling communication through speech and language therapy. *British Journal of Neuroscience Nursing*. 6.5, 227-231.

This is a basic overview of aphasia types and therapy strategies.

Coelho, C.A., DeRuyter, F., & Stein, M. (1996). Treatment efficacy: Cognitive-communication disorders resulting from traumatic brain injury in adults. *Journal of Speech and Hearing Research*, 39(5), S5-S17.

This article addresses the usefulness of rehabilitation therapy for those with TBI.

Fridriksson, J., Nettles, C., Davis, M., Morrow, L., & Montgomery, A. (2006). Functional communication and executive function in aphasia. *Clinical Linguistics & Phonetics*, 20(6), 401-410.

This is a study, using twenty-five patients with aphasia, to determine whether there is a correlation between impaired functional communication and impaired executive functioning skills. Results implied a positive correlation.

Helm-Estabrooks, N. (2002). Cognition and aphasia: A discussion and a study. *Journal of Communication Disorders*, 35, 171-186.

This is an overview of the role of cognition-based therapy in the rehabilitation of patients with aphasia.

Stark, J., Martin, N., & Fink, R. (2005). Aphasia therapy workshop. Current approaches to aphasia therapy: principles and applications. Hove, UK: Psychology Press.

This is really a collection of articles, addressing different methods of aphasia therapy, based on different approaches. There are sections on functional treatment, computer-based treatment, language-focused treatment, cognition-based treatment, psycholinguistic treatment, and cognitive aspects of language therapy.

#### ARTICLES ABOUT USING A COMPUTER IN SELF-THERAPY

Abad, A., Pompili, A., Costa, A., Trancoso, I., Fonseca, J., Leal, G., & ... Martins, I. P. (2013). Automatic word naming recognition for an on-line aphasia treatment system. *Computer Speech & Language*, 27(6), 1235-1248. doi:10.1016/j.csl.2012.10.003.

This study is included as further evidence that self-therapy, using a computer, can be beneficial to clients with aphasia.

Palmer, R., Enderby, P., Cooper, C., Latimer, N., Julious, S., Paterson, G., & ... Hughes, H. (2012). Computer therapy compared with usual care for people with long-standing aphasia poststroke: a pilot randomized controlled trial. *Stroke* (00392499), 43(7), 1904-1911.

This study compared a group of aphasic clients who underwent traditional therapy with those who used computers for self-therapy. I include it to present evidence that using the therapy tool on one's own, perhaps on a home computer, can be of some benefit.

#### **ONLINE SOURCES**

I include the online sources, below, as potential resources for a section of the workbook on support systems for language and cognition impaired patients. It is by no means comprehensive.

The Aphasia Center. (2013). Retrieved from: http://www.theaphasiacenter.com/2012/01/

American Speech-Language Hearing Association. (2014). Retrieved from:

http://www.asha.org/public/speech/disorders/aphasia.htm

Free Speech and Cognitive Games (2013). Retrieved from:

http://www.aphasianyc.org/game.

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